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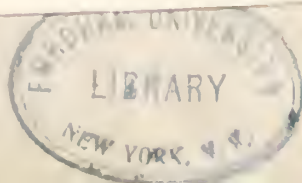
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Fordham University

BULLETIN OF INFORMATION



1927-1928

CATALOGUE OF THE UNIVERSITY WITH ANNOUNCEMENTS FOR 1928-1929

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E.R.

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PART I

FACULTY
AND
OFFICERS
1927-1928

FORDHAM UNIVERSITY

FACULTY AND OFFICERS

1927-1928

AMBROSE, ANTHONY M., M.S.,

Instructor in Physiological Chemistry, Research Laboratory, St. John's College.

ASSMUTH, REV. JOSEPH, S.J.,

Professor of Biology, Histology, Embryology and Physiology, St. John's College, Teachers' College and College of Pharmacy.

AUSILI, ALEXANDER, M.A.,

Professor of Italian, Teachers' College and Pre-Law School.

BACHARACH, GEORGE, SC.D.,

Professor of Quantitative Analysis and Organic Chemistry, St. John's College and Teachers' College.

BACON, GEORGE W., A.B., LL.B.,

Lecturer in Law, School of Law.

*BARRETT, REV. THOMAS J., S.J.,

Professor of Ethics, St. John's College and College of Pharmacy, and Professor of Philosophy, Graduate School and Teachers' College.

BARZUN, HENRI M., PH.D.,

Professor of History, Graduate School.

BAXTER, WILLIAM J., A.B., M.B.A.,

Professor of Economics, Pre-Law School.

BAYNE, STEPHEN F., M.A.,

Professor of Education, Graduate School and Teachers' College.

BENN, CHARLES H.,

Librarian, School of Law.

BERGER, CAPT. JOS. C., INF.-RES.,

Instructor in Military Science and Tactics, St. John's College.

BERUBE, RALPH L., B.S.,

Instructor in French and Spanish, St. John's College.

BILDERSEE, ISAAC, M.A.,

Professor of Education, Graduate School and Teachers' College.

BLAKE, JOHN A., A.B., LL.B.,

Professor of Law, School of Law.

BONISTEEL, WILLIAM J., PH.C., PHAR.D.,

Professor of Materia Medica, College of Pharmacy.

*Died June 9, 1928.

- BOUDREAU, CAPT. NAPOLEON, C.A.C.,
Assistant Professor of Military Science and Tactics, St. John's College.
- BROGAN, FRANK J., M.S.,
Assistant Professor of Qualitative Analysis, St. John's College and Graduate School.
- BURKE, REV. EDMUND J., S.J.,
Professor of Economics, Graduate School and Teachers' College.
- BUTCHER, REV. JOHN M., S.J.,
Professor of Latin, English and Evidences of Religion, St. John's College.
- BUTLER, EDMOND B., A.M., LL.B.,
Associate Professor of Law, School of Law.
- CALIENDO, DOMINICK R., PH.G.,
Assistant Instructor in Chemistry, College of Pharmacy.
- CAMPBELL, JOSEPH,
Professor of English, Graduate School.
- CANIS, OTTO F. A., PH.G., PHAR.D.,
Assistant Professor of Pharmacy, College of Pharmacy.
- CARMODY, FRANCIS X., A.B., LL.B.,
Professor of Law, School of Law.
- CARNEY, JANE A., PH.D.,
Professor of English, Graduate School and Teachers' College.
- CARR, EDWARD Q., A.B., LL.B.,
Lecturer in Law, School of Law.
- CASHMAN, JOSEPH F., PH.D.,
Professor of English, Graduate School and Teachers' College.
- COFFEY, JOHN F., A.B., LL.B.,
Instructor in Physical Training, St. John's College.
- COLLIGAN, EUGENE A., PH.D.,
Professor of History, Graduate School and Teachers' College.
- CONLON, KATHERINE P., PH.D.,
Professor of Education, Teachers' College.
- CONBOY, JOHN E., M.D.,
Attending Physician, St. John's College.
- CONROY, PETER J., PH.G., M.S.,
Professor of Chemistry, College of Pharmacy and Teachers' College.
- CONWAY, W. J., M.S.,
Instructor in General Chemistry and Quantitative Analysis, St. John's College.
- COOLEY, EDWIN J.,
Professor of Criminology, School of Social Service.

- CORCORAN, JOHN J., PH.G., PH.C.,
Assistant Instructor in Pharmacy, College of Pharmacy.
- CROWLEY, MARK T., M.S.,
Assistant Professor of Biology, Histology, Embryology and Comparative Anatomy and Professor of Anatomy, St. John's College, and Professor of English Drama, Graduate School.
- CUNNINGHAM, REV. WALTER F., S.J.,
Professor of Philosophy and Evidences of Religion, St. John's College, and Professor of Philosophy, Graduate School.
- CURRAN, EDWARD L., PH.L.,
Registrar, School of Social Service.
- D'ALTON, CLARENCE J., M.D.,
Professor of Psychiatry, School of Social Service.
- D'AMOUR, RAPHAEL, PH.D., Officier de l'Instruction Publique,
Professor of History and French, Graduate School and Teachers' College.
- DANDREAU, JOHN L., PH.G., PH.C.,
Instructor in Chemistry, College of Pharmacy.
- DAVIS, CHARLES P.,
Registrar, School of Law.
- DAVIS, JOHN W., M.A.,
Professor of English, Graduate School and Teachers' College.
- DAWSON, REED B., A.B., LL.B.,
Lecturer in Law, School of Law.
- DEANE, REV. CHARLES J., S.J.,
Dean, St. John's College; Regent, College of Pharmacy; Professor of Evidences of Religion, St. John's College.
- DESHEL, MORRIS, M.A., J.S.D.,
Professor of Political Science and Economics, Graduate School and Teachers' College.
- DEVEREUX, REV. ATLEE F. X., S.J.,
Professor of English and Evidences of Religion, St. John's College.
- DINER, JACOB, PH.G., M.D., LL.D.,
Dean, College of Pharmacy and Professor of Pharmacy.
- D'OUAKIL, BASILE G., M.A.,
Professor of French and Spanish, St. John's College, Graduate School and Teachers' College.
- DOUGHERTY, REV. FRANCIS X., S.J.,
Professor of Evidences of Religion, St. John's College.
- DOWNING, PATRICK J., PH.D.,
Professor of Philosophy, Graduate School and Teachers' College.
- EGAN, CYRIL, A.B.,
Professor of Latin, Graduate School and Teachers' College.

- FAGAN, BERNARD J.,
Professor of Child Welfare, School of Social Service.
- FASY, REV. JOHN H., S.J.,
Professor of Ethics and Evidences of Religion, St. John's College.
- FINN, JOHN F. X., A.B., LL.B.,
Lecturer in Law, School of Law.
- FITZPATRICK, REV. JOHN P., S.J.,
Prefect of Discipline and Professor of Evidences of Religion, St. John's College.
- FLINN, RICHARD A., M.A.,
Professor of Industrial Social Service, School of Social Service.
- FOLEY, REV. CHARLES J., S.J.,
Professor of Philosophy and Evidences of Religion, St. John's College.
- FOLEY, HENRY J., B.S.,
Professor of Education, Teachers' College.
- FORTIER, REV. MATTHEW L., S.J., PH.D.,
Dean, School of Social Service, and Professor of Advanced Sociology and Ethics, School of Social Service.
- FOY, RICHARD J., A.B.,
Instructor in History and Latin, St. John's College.
- FREMGEN, REV. AUGUSTUS M., S.J.,
Professor of Greek Literature, St. John's College, and Professor of English, Graduate School and Teachers' College.
- GARFINKEL, MAURICE A., M.A., LL.B.,
Professor of Education, Graduate School and Teachers' College.
- GALDSTON, IAGO, M.D.,
Professor of Biological Groundwork of Social Service, School of Social Service.
- GARTLAN, EUGENE B., M.A.,
Professor of Education, Graduate School and Teachers' College.
- GERUSO, ALEXANDER G., PH.G., PH.C., B.S.,
Assistant in Chemistry, College of Pharmacy.
- GIBBONS, MARY LOUISE,
Professor of Social Records, School of Social Service.
- GIBSON, REV. ROBERT, M.A.,
Professor of English, Teachers' College.
- GODDARD, CYRIL, PH.D.,
Professor of History, Graduate School and Teachers' College.
- GRADY, FRANK P., A.B.,
Instructor in Advanced English and Greek, St. John's College.
- GREEN, MAUDE E., PH.D.,
Professor of English, Graduate School and Teachers' College.

- HALEY, JESSE, M.A.,
Professor of English and Education, Teachers' College.
- HALPIN, REV. JOHN T., PH.D.,
Professor of Sociology, Teachers' College and Graduate School.
- HANNAN, WALTER H., B.S.,
Professor of Education, Graduate School and Teachers' College.
- HANRAHAN, REV. EDWARD J., S.J.,
Professor of Philosophy and Evidences of Religion, St. John's College.
- HARGADON, REV. LEO I., S.J.,
Librarian, Fordham University.
- HAUSMANN, CHARLES W., S.J.,
Professor of French, St. John's College.
- HAYNES, EDWARD L., A.B.,
Instructor in Physics, College of Pharmacy.
- HEIN, HENRY E., PH.D.,
Professor of Education, Graduate School, Teachers' College.
- HENNESSY, THOMAS H., A.B., LL.B.,
Lecturer in Law, School of Law.
- HEROLD, HIERONIMUS A., PH.G.,
Professor of Jurisprudence, College of Pharmacy.
- HOAR, REV. WILLIAM J., S.J.,
Professor of Philosophy and Evidences of Religion, St. John's College.
- HOWELL, LLOYD M., A.B., LL.B.,
Lecturer in Law, School of Law.
- HURLEY, WILLIAM P., B.S.,
Professor of Physics, St. John's College.
- HYNES, WALTER A., SC.D.,
Professor of General Chemistry, St. John's College, and Graduate School.
- JAMES, FLORENCE C.,
Recorder, St. John's College.
- JAMES, MARION J.,
Registrar, College of Pharmacy.
- JANSEN, WILLIAM, M.A.,
Professor of Education, Graduate School and Teachers' College.
- KAELIN, ALBERT F., A.B., A.M.,
Instructor in Greek and German, St. John's College.
- KANE, FREDERICK L., A.M., LL.B.,
Professor of Law, School of Law.
- KATZ, SAMUEL, PH.D.,
Professor of Education, Graduate School and Teachers' College.

- KAVANAGH, EDWARD J., M.A.,
Professor of Latin and Greek, Graduate School and Teachers' College.
- KEARNEY, LEO I., M.A.,
*Professor of Education, Graduate School and Teachers' College, and
Professor of Community Organization, School of Social Service.*
- KEATING, REV. JOSEPH T., S.J.,
Treasurer, Fordham University.
- KEEFE, EUGENE J., A.B.,
Lecturer in Law, School of Law.
- KEEGAN, REV. ROBERT F., M.A.,
Professor of Social Case Work, School of Social Service.
- KENNEDY, WALTER B., A.M., LL.B.,
Professor of Law, School of Law.
- KING, EUGENE A., A.B.,
Instructor in Mathematics, St. John's College.
- KLINGMANN, ALBERT, PH.G.,
Professor of Commercial Pharmacy, College of Pharmacy.
- LAMUDE, C. GORDON, A.B., LL.B.,
Instructor in English and Latin, St. John's College.
- LAPP, JOHN A., LL.D.,
Professor of Orientation of Social Service, School of Social Service.
- LEONARD, GEORGE H., A.B.,
Instructor in Latin and English, St. John's College.
- LIEGEY, GABRIEL M., A.B.,
Professor of Latin and English, St. John's College.
- LIPPE, ADOLPHUS A., M.A.,
Professor of Mathematics, Graduate School and Teachers' College.
- LITTICK, H. CLAY, A.B., LL.B.,
Lecturer in Law, School of Law.
- LOUGHRAN, JOHN T., LL.B., LL.D.,
Professor of Law, School of Law.
- MCANIFF, JOHN E., A.B.,
Instructor in Latin and English, St. John's College.
- MCCARTHY, REV. JOHN P.,
Professor, Crime and Punishment, School of Social Service.
- MCENTEGART, REV. BRYAN J., M.A.,
Professor of Child Welfare, School of Social Service.
- MCGARVEY, REV. HENRY A., S.J.,
*Professor of Latin, English and Evidences of Religion, St. John's Col-
lege.*

- McGIVNEY, ARTHUR A., A.M., LL.B.,
Lecturer in Law, School of Law.
- McNIFF, WILLIAM T., A.B.,
Assistant Professor of Physics, St. John's College.
- MACINTYRE, FRANCIS J., A.M., LL.B.,
Associate Professor of Law, School of Law.
- MADDEN, MARIE R., PH.D.,
Professor of History, Graduate School.
- MAGUIRE, EDWARD R., LL.B.,
Professor of Education, Graduate School and Teachers' College.
- MAHONEY, JOHN F., B.S., C.P.A.,
Professor of Business Administration, St. John's College and College of Pharmacy.
- MAHONY, REV. MICHAEL J., S.J.,
Professor of History of Philosophy, St. John's College, and Professor of Philosophy, Graduate School and Teachers' College.
- MALONEY, EDWARD R., PH.G.,
Instructor in Pharmacy, College of Pharmacy.
- MANNING, LLOYD R., A.M.,
Professor of Spanish, St. John's College, and Professor of German and Latin, Teachers' College and Graduate School.
- MARANO, ROSARIO, PH.G., PH.C., B.S.,
Assistant in Materia Medica, College of Pharmacy.
- MARCHISIO, SECONDO, M.A.,
Professor of Latin, Graduate School and Teachers' College.
- MARIQUE, PIERRE J., PH.D., PD.D.,
Professor of Education, Graduate School and Teachers' College.
- MARTIN, REV. RICHARD, S.J.,
Professor of Chemistry, St. John's College, Graduate School and Teachers' College.
- MAYNARD, THEODORE,
Professor of English, Graduate School.
- MELVIN, JOSEPH L., LL.B.,
Lecturer in Law, School of Law.
- MILLAR, REV. MOORHOUSE I. X., S.J.,
Professor of Constitutional Law, School of Law; Professor of History and Philosophy, Graduate School and Teachers' College.
- MONAGHAN, REV. JOHN F., PH.D.,
Professor of English, Graduate School and Teachers' College.
- MOORE, REV. EDWARD R., PH.D.,
Professor of Latin, Teachers' College, and Professor, Community Problems, School of Social Service.

- MORIARITY, JOSEPH F., M.A., LL.B.,
Professor of English, Graduate School and Teachers' College.
- MULLEN, JAMES A., M.S.,
Instructor in Biology, Histology, Embryology and Bacteriology, St. John's College, and Assistant Professor of Biology, Graduate School and Teachers' College.
- MULLIGAN, REV. JAMES T., S.J.,
Professor of Philosophy and Evidences of Religion, St. John's College.
- MURPHY, REV. JOSEPH A., S.J.,
Professor of Philosophy and Evidences of Religion, St. John's College, and Professor of Philosophy, Graduate School and Teachers' College.
- MURPHY, REV. JOSEPH A., PH.D.,
Professor of English, Graduate School and Teachers' College.
- MURPHY, KATHLEEN E., PH.D.,
Professor of Latin, Graduate School and Teachers' College.
- MURPHY, WILLIAM A., M.A.,
Professor of Education, Graduate School and Teachers' College.
- O'BRIEN, E. VINCENT, A.B.,
Registrar, School of Business Administration.
- O'BRIEN, JOSEPH F.,
Professor of English, School of Business Administration.
- O'CONNELL, RAYMOND D., A.B., LL.B.,
Associate Professor of Law, School of Law.
- O'CONNELL, WILLIAM J., A.B., LL.B.,
Secretary to President, Fordham University.
- O'CONNOR, JOHN J., M.A.,
Registrar, Graduate School and Teachers' College.
- O'CONNOR, JOHN J., M.A.,
Professor of Mathematics, Graduate School and Teachers' College.
- O'LAUGHLIN, FRANCIS D., S.J.,
Procurator, Fordham University.
- O'LEARY, REV. PATRICK, PH.D.,
Professor of Philosophy, Graduate School and Teachers' College.
- O'MAILIA, REV. MILES J., S.J.,
Dean, Graduate School and Teachers' College; Professor, Graduate School and Teachers' College.
- O'MARA, EDWARD J., A.B., LL.B.,
Lecturer in Law, School of Law.
- O'NEILL, JOSEPH V., A.B., LL.B.,
Instructor in Mathematics, St. John's College.

- O'SHEA, WILLIAM J., JR., A.B., LL.B.,
Lecturer in Law, School of Law.
- PASTEL, ESTA, A.B.,
Professor of Education, Graduate School and Teachers' College.
- PEYSER, NATHAN, PH.D.,
Professor of Education, Graduate School and Teachers' College.
- PICCOLI, LEONARD J., PH.G., PH.C.,
Assistant Instructor in Materia Medica, College of Pharmacy.
- PRISTERA, FRANCIS, PH.D., L.H.D.,
Professor of Latin, Graduate School and Teachers' College.
- PYNE, REV. JOHN X., S.J.,
*Regent of Law School and Professor of Jurisprudence, School of Law;
Professor of Philosophy, Graduate School and Teachers' College.*
- QUIMBY, ERNEST S., M.A.,
Professor of English, Graduate School and Teachers' College.
- QUINLAN, FRANCIS S., M.S.,
Assistant Professor of General Chemistry, St. John's College.
- RABENORT, WILLIAM A., PH.D.,
Professor of Education, Graduate School and Teachers' College.
- REBER, JOHN, M.A.,
Professor of English, Graduate School and Teachers' College.
- REMY, ARTHUR J., PH.D.,
Professor of English, Graduate School and Teachers' College.
- REILLY, THOMAS A., A.B., LL.B.,
Registrar, St. John's College.
- ROBERTS, JOHN S., PH.D., LL.B.,
Lecturer in Law, School of Law.
- ROGALIN, MAURICE, PH.D.,
Professor of Education, Teachers' College.
- RONAN, JULIAN, LL.B.,
Lecturer in Law, School of Law.
- ROSS, LIEUT. COL. CLARENCE B., C.A.C., U.S.A.,
Professor of Military Science and Tactics, St. John's College.
- RUDDY, FRANCIS B., B.S.,
Instructor in Physics, St. John's College.
- SCHAEFER, FRANCIS A., A.B., A.M.,
Instructor in Latin, St. John's College.
- SCHAMUS, JOHN B., B.S.,
Professor of English, Graduate School and Teachers' College.
- SCHWARZ, WILLIAM, PH.D.,
Professor of Mathematics, Teachers' College and Graduate School.

- SCOTT, REV. MARTIN, S.J.,
Professor of Apologetics, Graduate School and Teachers' College.
- SHERLOCK, JOSEPH R., A.B.,
Instructor in Greek, St. John's College.
- SHERWELL, LUIS N., M.A.,
Professor of Spanish, Graduate School and Teachers' College.
- SHERWIN, CARL P., M.A., Sc.D., M.D., DR.P.H., LL.D.,
Professor of Physiological Chemistry, Director of Research Laboratory, St. John's College; Professor of Chemistry, Graduate School and Teachers' College.
- SHIELDS, WILLIAM T., A.B.,
Professor of Mathematics and Political Economy and Physics, St. John's College, and Professor of Mathematics, Graduate School and Teachers' College.
- STAPLETON, CHRISTOPHER R., PH.D.,
Professor of English, Graduate School and Teachers' College.
- TAAFFE, REV. JAMES A., S.J.,
Professor of English and Evidences of Religion, St. John's College.
- TAUSK, ALFRED A., M.A.,
Professor of German, Graduate School and Teachers' College.
- TELFAIR, SAMUEL, M.A.,
Professor of History, St. John's College and Graduate School and Teachers' College.
- TOBIN, JAMES L., M.A.,
Professor of Education, Graduate School and Teachers' College.
- TOBIN, REV. JOHN A., S.J.,
Professor of Physics, St. John's College and College of Pharmacy.
- TYNAN, JOHN G., S.J.,
Professor of Physics, St. John's College, and Director of Seismic Observatory.
- VICK, JOHN M., A.B.,
Instructor in French, German, St. John's College.
- WALDORF, CHRISTOPHER M., A.B.,
Bursar, Fordham University.
- WALSH, GLEN E., S.J.,
Professor of English, St. John's College.
- WALSH, JAMES J., M.D., Sc.D., PH.D.,
Professor of Physiological Psychology, Graduate School and Teachers' College.
- WALSH, PHILIP X., S.J.,
Professor of Greek, St. John's College.

- WILKES, MAX, B.S.,
Professor of Art, Graduate School and Teachers' College.
- WILKINSON, IGNATIUS M., A.M., LL.B., LL.D.,
Dean and Professor of Law, Law School.
- WILSON, WINTHROP A., LL.B.,
Lecturer in Law, School of Law.
- WINSLOW, JULIUS M., PH.D.,
Professor of Education and Public Speaking, St. John's College.
- WORMSER, I. MAURICE, A.B., LL.B., LL.D.,
Professor of Law, School of Law.
- WRIGHT, KENNETH W., B.S.,
Professor of English, Graduate School and Teachers' College.
- WYNNE, SHIRLEY W., M.D., D.P.H.,
Professor of Hospital Social Service, School of Social Service.
- WITHERS, SAMUEL A., M.A.,
Professor of Mathematics, Graduate School and Teachers' College.
- YANOWSKI, LEO K., B.S.,
Instructor in Qualitative and Quantitative Analyses, St. John's College.
- ZEMA, REV. DEMETRIUS B., S.J.,
Professor of History, St. John's College and Graduate School and Teachers' College.

PART II

CATALOGUE

ST. JOHN'S COLLEGE

JULY, 1928

Fordham University

BULLETIN OF INFORMATION



CATALOGUE OF
St. John's College
1928-1929

Published by
FORDHAM UNIVERSITY
FORDHAM, NEW YORK, N. Y.

UNIVERSITY CHARTER

On March 7, 1907, an amendment was made to the College Charter by the following act of the Regents:

UNIVERSITY OF THE STATE OF NEW YORK

AMENDMENT TO CHARTER OF ST. JOHN'S COLLEGE, FORDHAM

Having received a petition made in conformity to law and being satisfied that public interests will be promoted by such action, the Regents, by virtue of the authority conferred on them, hereby amend the charter of St. John's College, Fordham, by changing its corporate name to

FORDHAM UNIVERSITY

And giving to its Medical department the name of FORDHAM UNIVERSITY, SCHOOL OF MEDICINE; to its Law department the name of FORDHAM UNIVERSITY, SCHOOL OF LAW; and to its Collegiate department the name of FORDHAM UNIVERSITY, ST. JOHN'S COLLEGE.

In witness whereof, the Regents grant this amendment to charter No. 1808, under seal of the University, at the Capitol in Albany, March 7, 1907.

ST. CLAIR MCKELWAY,
Vice-Chancellor.

A. S. DRAPER,
Commissioner of Education.

Recorded and took effect 2.30 p. m., March 7, 1907.

CATALOGUE OF
ST. JOHN'S COLLEGE
COLLEGE OF ARTS AND SCIENCES
OF
FORDHAM UNIVERSITY

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SEPTEMBER							OCTOBER							NOVEMBER							DECEMBER							
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9	10	11	12	13	14	15	14	15	16	17	18	19	20	11	12	13	14	15	16	17	9	10	11	12	13	14	15	
16	17	18	19	20	21	22	21	22	23	24	25	26	27	18	19	20	21	22	23	24	16	17	18	19	20	21	22	
23	24	25	26	27	28	29	28	29	30	31	25	26	27	28	29	30	...	23	24	25	26	27	28	29	
30	30	31	

Calendar for 1929

JANUARY							FEBRUARY							MARCH							APRIL							
S	M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S	
...	...	1	2	3	4	5	...	...	...	...	1	2	...	...	...	1	2	3	4	5	6	...	...	1	2	3	4
6	7	8	9	10	11	12	3	4	5	6	7	8	9	3	4	5	6	7	8	9	7	8	9	10	11	12	13	
13	14	15	16	17	18	19	10	11	12	13	14	15	16	10	11	12	13	14	15	16	14	15	16	17	18	19	20	
20	21	22	23	24	25	26	17	18	19	20	21	22	23	17	18	19	20	21	22	23	21	22	23	24	25	26	27	
27	28	29	30	31	...	...	24	25	26	27	28	...	...	24	25	26	27	28	29	30	28	29	30	...	...	...	...
...	...	...	...	...	...	...	...	...	...	...	...	...	...	31	...	...	...	...	...	...	...	...	...	...	...	...	...
MAY							JUNE							JULY							AUGUST							
S	M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S	
...	...	1	2	3	4	...	...	...	...	...	1	...	...	...	1	2	3	4	5	6	...	...	1	2	3	...	
5	6	7	8	9	10	11	2	3	4	5	6	7	8	7	8	9	10	11	12	13	4	5	6	7	8	9	10	
12	13	14	15	16	17	18	9	10	11	12	13	14	15	14	15	16	17	18	19	20	11	12	13	14	15	16	17	
19	20	21	22	23	24	25	16	17	18	19	20	21	22	21	22	23	24	25	26	27	18	19	20	21	22	23	24	
26	27	28	29	30	31	...	23	24	25	26	27	28	29	28	29	30	31	...	...	...	25	26	27	28	29	30	31
...	...	...	...	...	...	...	30	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
SEPTEMBER							OCTOBER							NOVEMBER							DECEMBER							
S	M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S	
...	...	1	2	3	4	5	1	2	3	4	5	1	2	3	4	5	1	2	3	4	5	6
8	9	10	11	12	13	14	6	7	8	9	10	11	12	3	4	5	6	7	8	9	8	9	10	11	12	13	14	
15	16	17	18	19	20	21	13	14	15	16	17	18	19	10	11	12	13	14	15	16	15	16	17	18	19	20	21	
22	23	24	25	26	27	28	20	21	22	23	24	25	26	17	18	19	20	21	22	23	22	23	24	25	26	27	28	
29	30	...	...	...	...	...	27	28	29	30	31	...	...	24	25	26	27	28	29	30	29	30	31	...	...	...	...

ACADEMIC CALENDAR

1928

Sept. 11	Tuesday	Resident Sophomore and Freshman Students return before 6 P. M.
Sept. 12	Wednesday	Opening of School for Sophomores and Freshmen. Schola Brevis, 9 A. M. Freshman Week. Examinations for removal of conditions for upper classes.
Sept. 13	Thursday	Freshman Week. Examinations for removal of conditions for upper classes.
Sept. 14	Friday	Freshman Week. Examinations for removal of conditions for upper classes.
Sept. 15	Saturday	Examinations for removal of conditions for upper classes.
Sept. 16	Sunday	Resident Junior Students return before 8 P. M.
Sept. 17	Monday	Opening of School for Juniors. Schola Brevis, 9 A. M.
Sept. 19	Wednesday	Opening of School for Seniors. Schola Brevis, 9 A. M.
Sept. 24	Monday	Sodalities and Societies reorganize.
Sept. 28	Friday	Solemn Mass of the Holy Ghost.
Oct. 12	Friday	Columbus Day.
Oct. 29	Monday	Opening of Annual Retreat.
Nov. 1	Thursday	All Saints' Day. Close of Annual Retreat.
Nov. 6	Tuesday	Election Day.
Nov. 16	Friday	Minor Logic Specimen. End of First Quarter.
Nov. 29	Thursday	Thanksgiving Day.
Dec. 6	Thursday	Presentation of Annual Play.
Dec. 7	Friday	Presentation of Annual Play.
Dec. 8	Saturday	Feast of the Immaculate Conception.
Dec. 19	Wednesday	Christmas Recess begins.

1929

Jan. 3	Thursday	Christmas Recess ends. Final Examination in English Composition for First Semester, 9 A. M.
Jan. 7	Monday	General Repetitions begin.
Jan. 11	Friday	End of Second Quarter.
Jan. 23	Wednesday	Examinations for First Semester begin.

Feb. 1	Friday	Semester Holiday.
Feb. 4	Monday	Second Semester begins.
Feb. 12	Tuesday	Lincoln's Birthday.
Feb. 13	Wednesday	Ash Wednesday.
Feb. 22	Friday	Washington's Birthday.
Mar. 1	Friday	Annual One-Act Play Contest.
Mar. 8	Friday	Annual Oratorical Contest.
Mar. 15	Friday	Philosophical Disputation.
Mar. 17	Sunday	St. Patrick's Day.
Mar. 21	Thursday	Annual Glee Club Concert.
Mar. 22	Friday	End of Third Quarter.
Mar. 27	Wednesday	Easter Recess begins.
Apr. 8	Monday	Easter Recess ends. Final Examination in English Composition for Second Semester, 9 A. M.
Apr. 19	Friday	Annual Freshman One-Act Play Contest.
May 9	Thursday	Ascension Thursday.
May 10	Friday	End of Fourth Quarter.
May 13	Monday	General Repetitions begin. Senior Examinations begin.
May 24	Friday	R. O. T. C. Demonstration Drill.
May 27	Monday	General Examinations begin.
May 30	Thursday	Decoration Day.
May 31	Friday	Sodality Mass and Reception.
June 9	Sunday	Bacca'laureate Sermon.
June 12	Wednesday	Commencement.

OPENING OF SCHOOLS, SCHOLASTIC YEAR 1929-1930:

Sept. 16	Monday	Opening of School for Sophomores and Freshmen.
Sept. 18	Wednesday	Opening of School for Juniors.
Sept. 23	Monday	Opening of School for Seniors.

EXPENSES

(Note: All fees, unless otherwise noted, are for the whole scholastic year.)

Board*	\$450.00
Tuition	200.00
Furnished Room and Attendance:	
St. John's Hall—	
Suite of three rooms (two students, each)	250.00
Suite of two rooms (two students, each)	175.00
Single room (two students, each)	150.00
Other Residence Halls—	
Single room, third corridor (two students, each)	135.00
Single room, other corridors (two students, each)	125.00
Luncheon at the college	120.00

ADDITIONAL EXPENSES

Registration fee (payable once)	5.00
Student activities fee	30.00
Athletic fee	20.00
Laboratory fee for Physics	20.00
" " " Biology	25.00
" " " Chemistry, Inorganic	20.00
" " " " Qualitative	25.00
" " " " Quantitative	20.00
" " " " Organic	25.00
" " " " Physiological	20.00
Breakage deposit for Physics	10.00
" " " Biology	10.00
" " " Chemistry, each course	25.00
Condition examinations, each subject	2.00
Fee for late registration	5.00
Extra courses, per credit point	7.50
Graduation fee	20.00
Attendance in college infirmary, per day†	2.00
Deposit for damage done through carelessness to rooms	10.00
Fee for a duplicate of a student's record of work for any year	1.00

*Laundry must be cared for by students.

†The use of rooms in the college infirmary with attendance does not include professional services.

All charges are payable half-yearly in advance, *i. e.*, on or before the 1st of October and on or before the 6th of February.

No deduction will be made for lateness of arrival in either term for a period of less than one month; nor will any deduction be made on account of withdrawal before the end of a term, except in case of sickness or dismissal.

Books, stationery, etc., may be obtained at the college at current prices; they will not, however, be furnished by the college unless a deposit for this purpose be made with the Treasurer.

Such deposit should be made at the time of registration.

No money will be advanced to any student beyond the amount deposited for him with the Treasurer.

No student will be allowed to take examinations, nor receive any degree, diploma, or certificate whatsoever until his financial accounts have been previously and satisfactorily settled.

Resident students will not be allowed to remain at the college during the Christmas and Easter holidays.

REGULATIONS FOR THE DISTRIBUTION OF ROOMS

No room will be reserved for a student unless the application for the same be accompanied by a deposit of \$10. Applications may be handed in at any time; yet, in order that students in residence during the year may have time to consult with their parents or guardians about their return the following year, no assignment of rooms will be made before July 1. The former holder of a room will have claim on that room until July 1. If by that time the room be not engaged by him it will be considered vacant. The earliest applicant will have the right to any vacant room, providing his application be accompanied by \$10, as above prescribed.

In case two students apply at the same time for the same room, the senior applicant will be given the preference.

The right to a room for which a deposit has been made expires if the room is not occupied the evening before the opening of schools.

In case a student who has made a deposit decides not to enter the college he should send notification before September 1. After that date deposits will not be returned. Registration as a resident student is for the period of a year. Withdrawal as a resident student may entail withdrawal from college.

All students in the college who do not reside at home, or with immediate relatives, or with guardians, are required to live in the University Residence Halls.

HISTORICAL STATEMENT

St. John's College, Fordham University, New York, was founded by Archbishop Hughes upon the old Rose Hill Farm at Fordham, and formally opened on St. John the Baptist's Day, June 24, 1841. On April 10, 1846, an act of incorporation was passed by the New York Legislature, granting the College the power to "confer such literary honors, degrees or diplomas as are usually granted by any university, college or seminary of learning in the United States."

For the first five years of its existence the College was conducted by the diocesan clergy of New York, but in June, 1846, the property was purchased by the Fathers of the Society of Jesus. Since then the institution has been under the direction of the Jesuits.

On June 21, 1904, with the consent of the Regents of the University of the State of New York, the Board of Trustees authorized the opening of the Schools of Law and Medicine. The first classes in both of these departments were begun in the fall of 1905.

In 1911, the College of Pharmacy was opened, and in 1916 the Graduate School, Teachers' College and the School of Social Service. The Medical School was discontinued in 1921. The latest departments are the Summer School and the School of Business Administration.

St. John's College, the College of Pharmacy, the Bronx Division of the Law School and the Summer School are at Fordham Road, Bronx, New York City; all the other departments are in the Woolworth Building, 233 Broadway, New York City.

OFFICERS

1927-1928

THE REV. WILLIAM J. DUANE, S.J.

PRESIDENT

THE REV. CHARLES J. DEANE, S.J.

VICE-PRESIDENT AND DEAN

THE REV. JOHN P. FITZPATRICK, S.J.

DEAN OF DISCIPLINE

THE REV. JOSEPH T. KEATING, S.J.

TREASURER

THOMAS A. REILLY, A.B., LL.B.

REGISTRAR

THE FACULTY

1927-1928

ANTHONY M. AMBROSE, M.S.

INSTRUCTOR IN PHYSIOLOGICAL CHEMISTRY, RESEARCH LABORATORY

REV. JOSEPH ASSMUTH, S.J.

PROFESSOR OF BIOLOGY, HISTOLOGY, EMBRYOLOGY AND PHYSIOLOGY

GEORGE BACHARACH, Sc.D.

PROFESSOR OF QUANTITATIVE ANALYSIS AND ORGANIC CHEMISTRY

*REV. THOMAS J. BARRETT, S.J.

PROFESSOR OF ETHICS, SENIOR YEAR

CAPT. JOSEPH C. BERGER, INF. RES.

INSTRUCTOR IN MILITARY SCIENCE AND TACTICS

RALPH L. BERUBE, B.S.

INSTRUCTOR IN FRENCH AND SPANISH, FRESHMAN YEAR

CAPTAIN NAPOLEON BOUDREAU, C.A.C.

ASSISTANT PROFESSOR OF MILITARY SCIENCE AND TACTICS

FRANK J. BROGAN, M.S.

ASSISTANT PROFESSOR OF QUALITATIVE ANALYSIS

REV. JOHN M. BUTCHER, S.J.

PROFESSOR OF LATIN, ENGLISH AND RELIGION, SOPHOMORE YEAR

JOHN F. COFFEY, A.B., LL.B.

INSTRUCTOR IN PHYSICAL TRAINING

JOHN E. CONBOY, M.D.

ATTENDING PHYSICIAN

MARK T. CROWLEY, M.S.

ASSISTANT PROFESSOR OF BIOLOGY, HISTOLOGY, EMBRYOLOGY AND
COMPARATIVE ANATOMY, AND PROFESSOR OF BOTANY

W. J. CONWAY, M.S.

INSTRUCTOR IN GENERAL CHEMISTRY AND QUANTITATIVE ANALYSIS

REV. WALTER F. CUNNINGHAM, S.J.

PROFESSOR OF PHILOSOPHY AND RELIGION, JUNIOR YEAR

REV. CHARLES J. DEANE, S.J.

PROFESSOR OF RELIGION, FRESHMAN AND JUNIOR YEARS

REV. ATLEE F. X. DEVEREUX, S.J.

PROFESSOR OF ENGLISH AND RELIGION, FRESHMAN YEAR

*Died June 9, 1928

BASILE G. D'OUAKIL, M.A.

PROFESSOR OF FRENCH AND SPANISH

REV. FRANCIS X. DOUGHERTY, S.J.

PROFESSOR OF RELIGION, FRESHMAN AND SOPHOMORE YEARS

REV. JOHN H. FASY, S.J.

PROFESSOR OF ETHICS, SENIOR YEAR, RELIGION, JUNIOR YEAR

REV. JOHN P. FITZPATRICK, S.J.

PROFESSOR OF RELIGION, FRESHMAN YEAR

REV. CHARLES J. FOLEY, S.J.

PROFESSOR OF PHILOSOPHY, JUNIOR YEAR, AND RELIGION, SOPHOMORE YEAR

RICHARD J. FOY, A.B.

ASSISTANT PROFESSOR OF HISTORY AND LATIN, SOPHOMORE YEAR

REV. AUGUSTUS M. FREMGEN, S.J.

PROFESSOR OF GREEK, FRESHMAN YEAR

FRANK P. GRADY, A.B.

ASSISTANT PROFESSOR OF ADVANCED ENGLISH, JUNIOR AND SENIOR YEARS,
ENGLISH, SOPHOMORE YEAR, AND GREEK, JUNIOR YEAR

REV. EDWARD J. HANRAHAN, S.J.

PROFESSOR OF PHILOSOPHY AND RELIGION, JUNIOR YEAR

CHARLES W. J. HAUSMANN, S.J.

PROFESSOR OF FRENCH, SOPHOMORE YEAR

REV. WILLIAM J. HOAR, S.J.

PROFESSOR OF PHILOSOPHY AND RELIGION, JUNIOR YEAR

WILLIAM P. HURLEY, B.S.

PROFESSOR OF PHYSICS, FRESHMAN YEAR

WALTER A. HYNES, Sc.D.

PROFESSOR OF GENERAL CHEMISTRY

ALBERT F. KAELEN, A.B.

ASSISTANT PROFESSOR OF GREEK, SOPHOMORE AND FRESHMAN YEARS, AND
GERMAN

EUGENE A. KING, A.B.

ASSISTANT PROFESSOR OF MATHEMATICS, FRESHMAN AND SOPHOMORE YEARS

C. GORDON LAMUDE, A.B.

ASSISTANT PROFESSOR OF ENGLISH AND LATIN, SOPHOMORE YEAR

GEORGE H. LEONARD, A.B.

INSTRUCTOR IN LATIN AND ENGLISH, FRESHMAN YEAR

GABRIEL M. LIEGEY, A.B.

ASSISTANT PROFESSOR OF LATIN, ENGLISH AND FRENCH, FRESHMAN YEAR

JOHN E. McANIFF, A.B.

INSTRUCTOR IN LATIN, SOPHOMORE YEAR

JAMES H. McCABE, A.B.

ASSISTANT PROFESSOR OF LATIN AND ENGLISH, FRESHMAN YEAR

REV. HENRY A. MCGARVEY, S.J.

PROFESSOR OF LATIN, ENGLISH AND RELIGION, FRESHMAN YEAR

WILLIAM T. McNIFF, A.B.

ASSISTANT PROFESSOR OF PHYSICS, JUNIOR YEAR

JOHN F. MAHONEY, B.S., C.P.A.

PROFESSOR OF BUSINESS ADMINISTRATION

REV. MICHAEL J. MAHONY, S.J.

PROFESSOR OF HISTORY OF PHILOSOPHY, SENIOR YEAR

LLOYD R. MANNING, M.A.

PROFESSOR OF SPANISH, FRESHMAN AND SOPHOMORE YEARS

REV. RICHARD MARTIN, S.J.

PROFESSOR OF INORGANIC CHEMISTRY

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PROFESSOR OF PHILOSOPHY, JUNIOR YEAR

JAMES A. MULLIN, B.S.

INSTRUCTOR IN BIOLOGY, HISTOLOGY, EMBRYOLOGY AND BACTERIOLOGY

REV. JOSEPH A. MURPHY, S.J.

PROFESSOR OF PSYCHOLOGY AND RELIGION, SENIOR YEAR

JOSEPH V. O'NEILL, A.B.

ASSISTANT PROFESSOR IN MATHEMATICS, FRESHMAN YEAR

FRANCIS S. QUINLAN, M.S.

ASSISTANT PROFESSOR OF GENERAL CHEMISTRY

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PROFESSOR OF MILITARY SCIENCE AND TACTICS

FRANCIS B. RUDDY, A.B.

INSTRUCTOR IN PHYSICS

FRANCIS A. SCHAEFER, M.A.

ASSISTANT PROFESSOR OF LATIN, FRESHMAN YEAR

JOSEPH R. SHERLOCK, A.B.

INSTRUCTOR IN GREEK, FRESHMAN YEAR

CARL P. SHERWIN, M.S., M.A., Sc.D., M.D., Dr.P.H., LL.D.

PROFESSOR OF PHYSIOLOGICAL CHEMISTRY AND DIRECTOR OF RESEARCH
LABORATORY

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PROFESSOR OF MATHEMATICS, POLITICAL ECONOMY AND PHYSICS

REV. JAMES A. TAAFFE, S.J.

PROFESSOR OF ENGLISH AND RELIGION, SOPHOMORE YEAR

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PROFESSOR OF HISTORY, SOPHOMORE, JUNIOR AND SENIOR YEARS

REV. JOHN A. TOBIN, S.J.

PROFESSOR OF PHYSICS, JUNIOR YEAR

JOHN G. TYNAN, S.J.

PROFESSOR OF PHYSICS, SOPHOMORE YEAR

JOHN M. VICK, A.B.

INSTRUCTOR IN FRENCH AND GERMAN, FRESHMAN AND SOPHOMORE YEARS

GLEN E. WALSH, S.J.

PROFESSOR OF ENGLISH, FRESHMAN YEAR

PHILIP X. WALSH, S.J.

PROFESSOR OF GREEK, SOPHOMORE YEAR

JULIUS M. WINSLOW, Ph.D.

PROFESSOR OF EDUCATION, JUNIOR AND SENIOR YEARS, AND PUBLIC SPEAKING,
FRESHMAN YEAR

LEO. K. YANOWSKI, B.S.

INSTRUCTOR IN QUALITATIVE AND QUANTITATIVE ANALYSIS

REV. DEMETRIUS B. ZEMA, S.J.

PROFESSOR OF HISTORY, FRESHMAN AND SOPHOMORE YEARS

SCHOLARSHIPS

To found a full resident-student scholarship the sum of twenty thousand dollars is required. Day-student scholarships require five thousand dollars. Partial scholarships may also be established, yielding three-fourths, one-half, or one-quarter of the income of a full scholarship. Students holding a partial scholarship will be required to pay the amount their scholarships fall short of the full tuition. Those not prepared to found a partial scholarship may be able to pay the annual tuition for one day-student.

To give a bright and deserving boy an opportunity to receive a thoroughly Catholic education, and so aid him to become a better Christian and a better citizen, ought to urge friends of Catholic education to found Scholarships, and so accomplish lasting good for the individual and for society, while helping us to make our great work self-supporting and permanent.

Students holding scholarships are required to maintain an average of at least 75 per cent.; failure to do so entails forfeiture of the scholarship.

Further particulars regarding the subject matter of the examinations, etc., will be forwarded on application.

Scholarships for the assistance of students of St. John's College have been endowed as follows. Unless otherwise stated the endowment is in perpetuity:

THE REV. PATRICK F. DEALY, S.J., SCHOLARSHIP, founded by the Hon. William R. Grace in memory of the Rev. Patrick F. Dealy, S.J.

THE ST. IGNATIUS SCHOLARSHIPS, four in number, endowed to assist students from the parish of St. Ignatius Loyola in the City of New York.

THE RT. REV. HENRY A. BRANN, D.D., SCHOLARSHIP, founded by the Rt. Rev. Henry A. Brann, D.D., A.B., '57, LL.D., '91. Appointed by the Rector of St. Agnes' Church, New York City.

THE CLASS OF 1884 SCHOLARSHIP.

THE REV. MICHAEL CUNNINGHAM SCHOLARSHIPS, two in number.

THE MOONEY SCHOLARSHIP, founded by John Mooney in memory of his father and mother, Patrick and Bridget Mooney.

THE O'DONNELL SCHOLARSHIP, founded by Neil and Hugh O'Donnell.

THE ANDREW J. HEIDE SCHOLARSHIP, founded by Henry J. Heide in memory of his son, Andrew J. Heide, '05.

THE MCCUSKER SCHOLARSHIPS, four in number, founded by Miss Mary V. McCusker, in memory of herself, her father, mother and sister. Appointed by executor of the estate.

THE ARTHUR H. MURPHY SCHOLARSHIP, No. 3, founded in memory of Arthur H. Murphy.

THE PETER McDONNELL SCHOLARSHIP, founded by members of the McDonnell family, in memory of their father, Peter McDonnell.

THE REV. W. G. READ MULLEN, S.J., SCHOLARSHIP.

THE JOHN JOSEPH SCOTT SCHOLARSHIP.

THE REV. JOSEPH SHEA, S.J., SCHOLARSHIP.

THE REV. MICHAEL A. TULLY, S.J., SCHOLARSHIP.

THE ALFONSO DE NAVARRO SCHOLARSHIP.

SCHOLARSHIPS DONATED YEARLY, BUT NOT FUNDED

THE KNIGHTS OF COLUMBUS SCHOLARSHIPS, donated by the New York State Council and the New York City Chapters of the Knights of Columbus.

THE JOHN H. GRIFFIN SCHOLARSHIP, donated by William V. Griffin in memory of his father, John H. Griffin.

THE ALUMNI SODALITY SCHOLARSHIP.

THE VINCENT A. BRADY SCHOLARSHIP, donated by the Class of 1915, Fordham Prep.

THE UNIVERSITY SCHOLARSHIPS, awarded by the University of the State of New York.

THE HOLY NAME SOCIETY OF THE POLICE DEPARTMENT SCHOLARSHIP. Awarded to a son of a member of the Society.

QUEENSBORO LODGE, B. P. O. ELKS, SCHOLARSHIP. Appointed by the Lodge.

THE MARYLAND-NEW YORK PROVINCE EXAMINATION SCHOLARSHIP.

THE REGIS HIGH SCHOOL SCHOLARSHIPS.

FUNDED SCHOLARSHIPS

<i>Scholarship</i>	<i>Holder (1927-1928)</i>
The Rev. Patrick F. Dealy, S.J.	Raymond J. Diskin, '31
The St. Ignatius Loyola Parish	John J. Deane, '28
The St. Ignatius Loyola Parish	John P. King, '30
The St. Ignatius Loyola Parish	Thomas P. Cullinan, '31
The St. Ignatius Loyola Parish	James A. Malloy, '31
The Rt. Rev. Henry A. Brann, D.D.	Patrick H. DeCanio, '28
The Rev. Michael A. Cunningham, No. 1	Robert J. McKenna, '28
The Rev. Michael A. Cunningham, No. 2	Joseph H. Coenen, '31
The Mooney	John P. Gavan, '31
The O'Donnell	Joseph A. Murphy, '30
The Andrew J. Heide	Richard J. Nevin, '29
The Patrick McCusker	John K. Purcell, '30
The Sarah E. McCusker	Elwood F. Daly, '30
The Peter McDonnell	Robert J. Hein, '28
The Peter McDonnell	Victor J. Lugowski, '28
The Arthur H. Murphy, No. 3	Francis H. Lawler, '28
The John Joseph Scott	Vincent J. Carlin, '31
The Rev. Joseph Shea, S.J.	James D. Ivers, '30
The Class of 1884	John P. Lane, '31
The Rev. Michael A. Tully, S.J. . . . .	.....
The Rev. W. G. Read Mullen, S.J.	Daniel M. Green, '31

SCHOLARSHIPS DONATED YEARLY, NOT FUNDED

The Knights of Columbus (Long Island Chapter)	Samuel F. Bacon, '29
The Knights of Columbus (N. Y. State Council)	Chester W. Bradshaw, '31
The Knights of Columbus (N. Y. State Council)	William J. Burke, '30

<i>Scholarship</i>	<i>Holder (1927-1928)</i>
The Knights of Columbus (N. Y. State Council)	<i>James F. Coleman</i> , '29
The Knights of Columbus (N. Y. State Council)	<i>Harold J. Conley</i> , '31
The Knights of Columbus (N. Y. State Council)	<i>Joseph F. Connelly</i> , '30
The Knights of Columbus (N. Y. State Council)	<i>William J. Curtis</i> , '29
The Knights of Columbus (N. Y. State Council)	<i>William L. Lynch</i> , '30
The Knights of Columbus (N. Y. State Council)	<i>John P. McMannon</i> , '31
The Knights of Columbus (N. Y. State Council)	<i>Philip M. Ryan</i> , '31
The Knights of Columbus (Hoboken Council)	<i>Francis A. Dohn</i> , '30
The Knights of Columbus (Long Island Chapter)	<i>George P. Finster</i> , '30
The Knights of Columbus (N. Y. City Chapter)	<i>William F. Lynch</i> , '30
The Knights of Columbus (N. Y. City Chapter)	<i>George V. Swift</i> , '29
The Knights of Columbus (N. Y. City Chapter)	<i>Harold W. Symms</i> , '31
The University of the State of New York . . .	<i>James F. Altieri</i> , '29
The University of the State of New York . . .	<i>Samuel F. Bacon</i> , '29
The University of the State of New York . . .	<i>John T. Cuff</i> , '29
The University of the State of New York . . .	<i>George P. Finster</i> , '30
The University of the State of New York . . .	<i>William T. Gallagher</i> , '28
The University of the State of New York . . .	<i>Daniel M. Green</i> , '31
The University of the State of New York . . .	<i>Francis H. Lawler</i> , '28
The University of the State of New York . . .	<i>Hector H. LeBer</i> , '28
The University of the State of New York . . .	<i>Andrew F. Quinn</i> , '30
The University of the State of New York . . .	<i>George J. Stivala</i> , '29
The University of the State of New York . . .	<i>Edward P. Whalen</i> , '29
The University of the State of New York . . .	<i>James J. White</i> , '31
The University of the State of New York . . .	<i>Harold W. Symms</i> , '31
The Holy Name Society, Police Department . .	<i>Edward J. McGrath</i> , '30
The Holy Name Society, Police Department . .	<i>John J. Hayes</i> , '31
The Holy Name Society, Police Department . .	<i>Joseph P. Reynolds</i> , '29
The Regis High School	<i>Denis R. Lee</i> , '30
The Regis High School	<i>Joseph V. Gallagher</i> , '30
The Regis High School	<i>Cyril R. Ryan</i> , '29
The Regis High School	<i>Edward J. Vogel</i> , '28
The B. P. O. Elks, Queensboro Lodge	<i>James J. Travers</i> , '29
The Maryland-New York Province	<i>John A. Murphy</i> , '29
The Vincent J. Brady	<i>Vincent F. Clancy</i> , '28

SYSTEM OF EDUCATION

The educational system of ST. JOHN'S COLLEGE is substantially that of all other Colleges of the Society of Jesus. Those who are desirous of making either a scientific or historical study of that system have abundant sources of information in the following works: *Monumenta Germaniæ Pedagogica*, Vols. II, V, IX, XVI; *Un Collège de Jésuites*, par C. De Rochemonteix, S.J. For a shorter commentary on the *Ratio Studiorum*, the reader is referred to *Jesuit Education* by Robert Swickerath, S.J.

The subjoined brief outline of the underlying principles of the system, the dominant features of its method and the object aimed at by its teaching, will give a general idea of its purpose.

Education, in its complete sense, is understood by us as the full and harmonious development of the intellectual, moral and physical powers of man. It is not, therefore, mere instruction or the acquisition of knowledge, although instruction and the acquisition of knowledge necessarily accompany any right system of education. But the gaining of knowledge is a secondary, or at any rate, a concomitant, result of education. Learning is an instrument of education, not its end. The end is culture, and mental and moral development.

Hence, such instruments of education, that is, such studies, sciences or languages, are chosen as will effectively further the end proposed. These studies are selected, moreover, only in such numbers as are sufficient and helpful to ensure a gradual and natural development of the student's powers. A student who is to be educated will not be forced, in the short period of his college course and with his immature faculties, to study a multiplicity of the languages and sciences into which the vast world of modern knowledge has been divided. If two or more sciences, for in-

stance, give similar training to some mental faculty, that one is chosen which combines the most effective training, with the largest and most fundamental knowledge.

The purpose of the mental training given is not proximately to fit the student for some special employment or profession, but to give him such a general, vigorous and rounded development as will enable him to cope successfully even with the unforeseen emergencies of life. While giving the mind stability, it tends to produce mental elasticity, the lack of which is one of the most hopeless and disheartening results of specialism in students who have not brought to their studies the uniform mental training given by a systematic college course. The studies, therefore, are so chosen and communicated that the student shall gradually and harmoniously reach, as nearly as may be, that measure of culture of which he is capable.

It is fundamental in the system of the Society of Jesus that different studies have distinct and peculiar educational values. Mathematics, the Natural Sciences, Language and History are complementary instruments of education to which the doctrine of equivalence cannot be applied. The specific training given by one cannot be supplied by another.

Furthermore, Language and History have always been held in esteem as leading factors in education. Mathematics and the Natural Sciences bring the student into contact with the material aspects of nature, and exercise the inductive and deductive powers of reasoning. Language and History effect a higher union; they are manifestations of spirit to spirit, and by their study and for their acquirement the whole mind of man is brought into widest and subtlest play. The acquisition of Language especially calls for delicacy of judgment and fineness of perception, and for a constant, keen and quick use of the reasoning powers. A special importance is attached to the classic tongues of Rome and Greece. As these are languages with a structure and idiom remote from the language of the student, the study of them lays bare before him the laws of thought and logic, and requires attention, reflec-

tion and analysis of the fundamental relations between thought and grammar. In studying them the student is led to the fundamental recesses of language. They exercise him in exactness of conception in grasping the foreign thought, and in delicacy of expression in clothing that thought in the dissimilar garb of the mother-tongue. While recognizing, then, in education the necessity and importance of Mathematics and the Natural Sciences, which unfold the interdependence and laws of the world of time and space, the Jesuit system of education has unwaveringly kept Language in a position of honor as an instrument of culture.

Lastly, the system does not share the illusion of those who seem to imagine that education, understood as an enriching and stimulating of the intellectual faculties, has a morally elevating influence in human life. While conceding the effects of education in energizing and refining imagination, taste, understanding and powers of observation, we have always held that knowledge and intellectual development of themselves have no moral efficacy. Only religion can purify the heart, and guide and strengthen the will.

The Jesuit system of education, then, aims at developing, side by side, the moral and intellectual faculties of the student, and sending forth to the world men of sound judgment, of acute and rounded intellect, of upright and manly conscience. And since men are not made better citizens by the mere accumulation of knowledge, without a guiding and controlling force, the principal faculties to be developed are the moral faculties. Moreover, morality is to be taught continuously; it must be the vital force animating the whole organic structure of education. It must be the atmosphere the student breathes; it must suffuse with its light all that he reads, illuminate all that is noble, expose what is base, and give to the true and the false their relative light and shade.

In a word, the purpose of Jesuit teaching is to lay a solid substructure in the whole mind and character for any superstructure of science, professional and special; as well as for the upbuilding of moral, civil and religious life.

THE STUDENT COUNSELLOR

One of the Fathers of the Faculty is appointed as counsellor or adviser of the students. His principal duty is to direct the spiritual activities of the College and the various religious societies and sodalities, in regard to which he exercises much the same supervision as the Prefect of Discipline exercises in his department.

He provides opportunities for the students to receive the Sacraments in addition to the times assigned for the general student body.

He is, in a special sense, the friend and adviser of the students, not only in matters directly spiritual, but also material and temporal; in their studies, their social duties, and in other intimate and personal matters as each one may wish.

One of the questions of highest importance to every College graduate is the wise choice of a profession or vocation according to one's character, talents and attractions, both natural and supernatural. No student with a serious outlook on life will fail to determine, well in advance of his graduation, the career which, under God's providence, will best assure his temporal success and his eternal happiness. In this matter the assistance of the Student Counsellor will be invaluable. His hours will be arranged to afford ample opportunity of conferring with him.

LIBRARY

The Library contains 100,000 volumes, of which 21,000 have been carefully selected for the use of the students.

RELIGIOUS TRAINING

The College authorities are convinced that without religion there can be no education in the true sense of the word, that is to say, no complete and harmonious development of the intellect and heart of man. They hold, furthermore, that religious truth, being definite and certain, may be taught with as much exactness as language or philosophy. Hence, the study of Christian Doctrine is required, and lectures on Religion are given twice a week. Moreover, all are required to attend regularly to their religious duties.

ATTENDANCE

The Fall session begins on or about the second Wednesday in September; the Spring session, February 1. The daily sessions begin at 9 A. M. Punctual attendance is required. Parents and guardians should know that absence, even when excusable, affects class standing. **Students who are not present 85% of a term will not receive any credit for the work of the term. No student is permitted to enter class late. An absence from a class exercise which has the effect of prolonging a vacation or holiday will be recorded as two absences.**

EXAMINATIONS AND PROMOTIONS

Examinations are held semi-annually, in January and in June. Philosophy examinations are both written and oral; in all other branches, they are written only.

Promotions are made only at the beginning of the year. They are determined by the student's record for recitations and written work during the course of the entire year, combined with the results of the mid-year and final examinations.

Any student who fails to receive a passing mark in the semester average in any subject is considered a failure in that subject, and must repeat that subject matter before promotion.

Conditions are allowed in the final examinations in a limited number of subjects. Conditions must be satisfactorily removed in February for students deficient in the first semester, and in September for students deficient in the second semester, or such students will not be allowed to proceed with their class. Only one condition examination will be allowed. Under certain circumstances they may repeat the entire semester, taking all courses over again. The mark for a condition examination is never over 60%.

No student is allowed to take more than five years in which to obtain his degree. He may repeat a year only once during his course, and may not repeat any other year later.

REQUIREMENTS FOR ADMISSION

Candidates for admission to the Freshman Class must present evidence of their graduation with diploma from a four-year day high school course in a school accredited by the New York State Regents. They must also submit a detailed record of their high school work. This record must represent at least 15 units distributed over four full years, and must be accompanied by a certification by the principal that the student is qualified for higher studies. It is expected that such certification will not be given to those who have received a grade of less than 75% in their last year of high school. Students must also furnish certificates of good moral character, and of honorable withdrawal from the school they last attended.

A unit of credit represents a year's study in any subject in a secondary school, constituting approximately a quarter of a full year's work.

The credits offered for entrance into the regular Freshman Class must include the following subjects:

FOR A.B. COURSE

Latin	3 or 4 units
English	3 or 4 units
Algebra	2 or 1 unit
(at least through quadratics)	
Plane Geometry . . .	1 unit
Trigonometry	$\frac{1}{2}$ unit
Modern Language . . .	2 or 3 units
History	1 unit

FOR B.S. COURSE

English	3 or 4 units
Algebra	2 or 1 unit
(at least through quadratics)	
Plane Geometry . . .	1 unit
Trigonometry	$\frac{1}{2}$ unit
Modern Language . . .	2 or 3 units
History	1 unit

The remaining units may be made up from any standard high school subjects except commercial and manual training courses.

Applicants may be admitted without Trigonometry and Modern Language, at the discretion of the Board of Admissions, in which case they will be required to take these subjects as extra courses, in addition to the other requirements during their Freshman and Sophomore years. Extra charge will be made for each course.

ADMISSION TO ADVANCED STANDING

A candidate for admission to advanced standing from other institutions of collegiate rank must present, first, a catalogue of the college from which he comes, and, second, an official certificate showing his entrance credits at that institution and his college record in each subject taken.

He must have completed creditably at least one entire year in a school of collegiate grade.

He must have taken the courses in Latin, (Greek), English and Philosophy as prescribed in the curriculum, and also Trigonometry, if not a part of his high school course. For other subjects an equivalent may be accepted at the discretion of the Board of Admissions.

No one will be admitted under any circumstances to a standing higher than that represented by the completion of the Junior year.

REQUIREMENTS FOR THE A.B. AND B.S. DEGREES

In order to receive the degree of A.B. or B.S. a student is required to complete successfully an amount of work equivalent to 130 credits. A credit represents one hour per week for one semester, except when the class period is conducted in the style of a conference or seminar, in which case fewer credits are allowed. In laboratory work two hours are estimated as the equivalent of one lecture period.

On or before May 15 each year, every candidate for these degrees must select, with the advice of his Faculty Adviser, the Electives to be followed during the last two years of his course. Each one must notify the Dean in writing of his choice before the above date. All students who register after this date must pay a late registration fee of three dollars.

A student's choice of Electives once filed is supposed to be final. If a change becomes necessary, it can be made before the first recitation of the course involved by securing the proper blank from the Registrar, getting the approval of the Adviser, and filing the change with the Registrar. A fee of one dollar will be collected for each change of subject made at the student's own request, except in cases where change is the result of new courses being added to the curriculum.

Students intending to enter professional schools should consult the catalogue of the school they intend to enter and choose their Electives accordingly. No one will be recommended to professional schools who does not attain a general average of 75% in all subjects.

SCHEDULE OF PERIODS PER WEEK 1928-1929

(All periods are at least 50 minutes in duration)

A.B. COURSE

B.S. COURSE

FRESHMAN YEAR

	1st Semester	2nd Semester	Credits Allowed		1st Semester	2nd Semester	Credits Allowed
English	4	4	6*	Chemistry	4	4	8
Greek or Math.	4	4	6	English	3	3	6
Latin	5	5	8	Mathematics	4	4	6
Modern Language	4	4	6	Mechanics	3	3	6
Public Speaking	1	1	2	Modern Language	4	4	6
Religion	2	2	2	Religion	2	2	2
	<hr/> 20	<hr/> 20	<hr/> 30		<hr/> 20	<hr/> 20	<hr/> 34

SOPHOMORE YEAR

Chemistry	4	4	8	Chemistry	4	4	6
English	4	4	6	English	3	3	6
Greek or Math.	4	4	6	History	3	3	6
History	3	3	6	Math. or Biol.	4	4	8
Latin	5	5	8	Physics	4	4	6
Religion	2	2	2	Religion	2	2	2
	<hr/> 22	<hr/> 22	<hr/> 36		<hr/> 20	<hr/> 20	<hr/> 34

JUNIOR YEAR

Philosophy Courses	9	9	16	Chemistry	4	4	8
Physics	5	5	10	Philosophy Courses	9	9	16
Religion	2	2	2	Religion	2	2	2
Electives	3	3	6	Electives	3	3	6
	<hr/> 19	<hr/> 19	<hr/> 34		<hr/> 18	<hr/> 18	<hr/> 32

SENIOR YEAR

Ethics	5	5	8	Ethics	5	5	8
Psychology	5	5	8	Psychology	5	5	8
Religion	2	2	2	Religion	2	2	2
Electives	6	6	12	Electives	6	6	12
	<hr/> 18	<hr/> 18	<hr/> 30		<hr/> 18	<hr/> 18	<hr/> 30

*The discrepancy between the number of class hours and credits is accounted for by oral quizzes, written work, etc.

Physical Training, two periods a week (one unit of credit a semester), is compulsory for Freshman and Sophomore Classes.

Military Science (R. O. T. C.) elective; if chosen, will be allowed two units of credit a semester for Basic Course; four units a semester for Advanced Course.

OUTLINE OF COURSES

PHILOSOPHY

COURSE I. DIALECTICS OR FORMAL LOGIC.—Junior Year. Nine periods a week, one-half semester.

1. *Preliminary Notions.* Philosophy, Logic natural and acquired, Minor Logic and Dialectics.

2. *The First Act of the Mind—Simple Apprehension.* Simple apprehension and allied notions. Classification of simple apprehensions. The outward expression of ideas.

3. *The Second Act of the Mind—Judgment.* The nature of judgment. Laws that regulate the distribution of subject and predicate. Modal propositions. Relative properties of propositions. Aequipollence or Equivalence of propositions. Conversion of propositions.

4. *The Third Act of the Mind—Reasoning.* Nature of the act of reasoning. Expression of the act reasoning. Rules of the syllogism. Moods and figures. Reduction. Hypothetical syllogism. The disjunctive syllogism. Abridged and conjoined syllogisms. Induction, Methods of induction. Argument from analogy, Fallacies. Definition. Division.

5. *Method.* Definition. Rules of method.

COURSE II. CRITERIOLOGY OR APPLIED LOGIC.—Junior Year. Nine periods a week, one-half semester.

1. *Truth.* Definition of truth. Truth completely possessed in the judgment only. Logical falsity. Ideas never false. Judgments may be false.

2. *Certitude.* Nature of certitude. Metaphysical, physical, and moral certitude. Natural and philosophical certitude. Uni-

versal scepticism. Methodic doubt. The primary principle, fact and condition of all knowledge.

3. *Sources of Certain Cognition.* Consciousness. The senses. Ideas. Criticism of Kant's synthetic *a priori* judgments. Intellect. Reason. Memory. Human testimony and belief. Historical criticism. Auxiliary sciences of history. Processes of indirect research. Textual criticism.

4. *Universals.* Nominalism. Conceptualism. Ultra-Realism. The true doctrine on universals.

5. *Criterion of Truth.* Blind impulse to believe. Sentimentalism. Traditionalism. Objective evidence.

COURSE III. GENERAL METAPHYSICS.—Junior Year. Nine periods a week, one-half semester.

1. *Being.* The concept of being. Analogousness of being. Essence and existence. Possibility, internal and external. Source of internal possibility.

2. *Attributes of Being.* Unity. Individuality. Identity and distinction. Truth of being. Goodness of being. Evil in being a privation.

3. *The Categories of Being.* Substance and accident. Hypostasis and personality. Distinction between nature and person. Separability of accident from substance. Principal accidents and their divisions. Quantity. Quality. Relation.

4. *Causes of Being.* Intrinsic and extrinsic causes. Principle of causality.

5. *The Perfection of Being.* Simple and compound being. Necessary and contingent being. Finite and infinite being. Order and beauty.

COURSE IV. COSMOLOGY.—Junior Year. Nine periods a week, one-half semester.

1. *Origin of the World.* Pantheistic theories. Materialistic views. Possibility of creation. Fact of the world's creation in time.

2. *Laws of Nature.* Reality of activity in inorganic bodies. Design in nature. Intrinsic final tendencies of natural bodies. Contingency of physical laws. Nature, possibility and cognoscibility of miracles.

3. *Theory of Matter and Form.* Atomism. Dynamism. Substantial changes. Nature and properties of primal matter and of substantial form. The compound.

4. *Nature and Properties of Inorganic Bodies.* Quantity. Continuity. Formal effect of Quantity. Space and Place. Time, Eternity and Eviternity. Sensible qualities of corporeal substances.

5. *Existence of Bodies in Space.* Reality of existence of bodies in space. Compenetration and replication of bodies.

COURSE V. PSYCHOLOGY.—Senior Year. Five periods a week, one and one-half semesters.

1. *The Problem of Life in General.* Characteristics of living and non-living matter. Mechanical theories of life. Vitalism, Neo-Vitalism. The Scholastic doctrine.

2. *The Structure and Functions of the Nervous System of Man.* The general arrangement of the nervous system. Nerves. The peripheral end-organs. The spinal cord. The brain.

3. *The Reflex Mechanism and Its Bearing on Psychological Problems.* The facts of reflex action. Their purposive character and the so-called objective criterion of mind. Reflexes and voluntary actions, sensori-motor and ideo-motor actions, expressive movements, instinctive and impulsive actions. The physical basis of habit. The automaton theory. The principle of conservation of energy and mental control over bodily actions.

4. *The Localization of Functions in the Brain.* History of the problem. Modern methods and results. Motor and sensory areas.

The so-called "silent areas." Speech centers. The various forms of aphasia. Acquired functions. The process of learning. Problems of child psychology.

5. *Sleep and Dreams.* History of the problem. Various theories of sleep; its physiological and psychological significance. Experimental investigation of dreams.

6. Hypnotism. The facts and the various theories. The so-called hypnosis of animals.

7. *Nature and Kinds of Sensations.* Classification of the senses. External and internal senses. Mueller's, Weber's and Fechner's laws. Experimental investigation of association and memory. The Associationist school. Experimental investigation of the various sensations. Space, perception and modern theories on the subject. The scholastic doctrine concerning sensation.

8. *Emotions.* Experimental investigations and the scholastic doctrine.

9. *Intellectual Life.* Theories of psychic elements in the light of the psychological experiment. Methods of investigation. The work of the Wurzburg school. Essential distinction between intellect and sense. The scholastic doctrine in the light of physiological and experimental data. Sensationalists, Associationists, Materialists, Monists, Psychophysical Parallelists, Positivists, Empiricists, Evolutionists. Brutes have no reasoning power.

10. *The Three Elements of Intellectual Life.* Simple apprehension, judgment and reasoning. The objects, primary and secondary, of the intellect.

11. *The Origin of Ideas.* Theory of innate ideas; Plato, Descartes, Leibnitz, Rosmini, Cousin, Fichte, Hegel, Schelling, Kant. Ontologism; Malebranche, Gioberti, Ubaghs. Traditionalism; De Bonald, Bonnetti, Ventura. The scholastic Aristotelian doctrine. The process of abstraction; the scholastic doctrine in the light of modern investigations.

12. *Judgment and Reasoning.* The scholastic doctrine. Experimental analysis of the judicial process; assent and consent. Analysis of Ratiocination. Deduction and Induction. Implicit reasoning.

13. *The Will.* Its essential difference from the sensitive appetite. The object of the will. Motives. Deliberation. Necessary and free acts.

14. *The Nature of Free Will.* The conditions of free choice. The experimental evidence. Moral aspect of free will. Free will, the necessary complement of man's rational nature. The various forms of Determinism. The impediments of free choice. The perversions of the will; crime and insanity.

15. *The Human Soul.* The substantiality of the soul and the so-called "actuality theory." The stream of consciousness. The perception of abiding identity of the Ego. The simplicity of the soul and the recent advances in nerve-physiology. The spirituality of the human soul. The argument from the perception of abstracts and universals. Modern Nominalism. The argument from perfect Psychological reflection. The argument from free will.

16. *Union of Soul and Body.* Aristotelico-Scholastic doctrine. Descartes' doctrine on the seat of the soul. Doctrine of Plato, Malebranche, Locke, Rosmini, etc. Modern theories of "interaction" and psychophysical parallelism.

17. *Origin of the Human Soul.* Traducianism. The scholastic doctrine.

18. *Immortality of the Human Soul.* The natural immortality of the human soul proved from its spirituality. Its actual immortality. Ethical and teleological arguments. The universal belief of mankind and its value as an argument.

COURSE VI. NATURAL THEOLOGY.—Senior Year. Five periods a week, one-half semester.

1. *The Existence of God.* Views of the Monotheistic Philosophers on the natural foundation of a reasonable belief in God.

Refutation of so-called Ontological arguments. St. Anselm's argument. Proofs of the existence of an Intelligent First Cause or Personal God. The metaphysical, physical and moral *a posteriori* arguments.

2. *The Essence of God. His attributes.* Infinity, unicity, simplicity, immutability, eternity, invisibility, incomprehensibility.

3. *The Cognition of God.* Its objects, primary and secondary. His cognition of the possibles, of necessary and free future acts, of the futuribles.

4. *The Will of God.* Its objects, primary and secondary. Necessary and free objects. His Will, the principle of creation. The creative power can in no sense be shared by creatures. Divine preservation and concurrence. Divine providence and its relation to existing evil. Scholastic difference as to the manner in which God concurs with creatures.

COURSE VII. ETHICS—Senior Year. Five periods a week, both semesters.

A. *General Ethics:*

1. *Definition, nature, object, scope.*

2. *False theories regarding the fundamental principles of Ethics.*

3. *The ultimate intrinsic end of man:* Beatitude; the ultimate extrinsic end of man, God's external glory.

4. *Goodness:* proximate norm, rational nature; ultimate norm, Divine nature. Determinations of goodness.

5. *The Human Act.* Imputability. Merit. Morality of the human act.

6. *The Norm of Morality.* External norm: Law, Eternal, Natural, Positive; Obligation, Divine and human. Internal Norm: Conscience.

7. *Character.* Theological and Moral Virtues.

B. *Special Ethics:*

1. *Duties to God.* Interior and Exterior Worship. Obligation of accepting Divine Revelation.

2. *Duties to Self.* Acquisition of knowledge essential to eternal welfare and performance of duties of life. Duties to preserve health and life.

3. *Duties to Others.* Respect for rights of others to intellectual and moral integrity, to health and life, to good name and property.

4. *Right to Material Things.* Right of private property. Ownership. Socialism and Collectivism.

C. *Sociological Ethics:*

1. *Society in General.* Definition, nature, origin. Material and formal elements. Kinds of Society.

2. *Domestic Society.* Conjugal: nature, primary and secondary purposes. Essential properties, unity and indissolubility. Parental Society: primary purpose, education of children. Right of education of children belongs to parents alone. Duty of civil and religious society.

3. *Industrial Society.* Wages, individual and general norms.

4. *Civil Society.* Origin, genetic, historical, juridical. End.

5. *The State.* End. Primary purpose, to secure the rights and liberty of its members; secondary purpose, to afford equitably the opportunities socially necessary for temporal prosperity. Civil authority.

6. *Government.* Functions and Form. Legislative, executive, judicial. Purposes of government. Forms of government.

7. *The State and Conscience.* Liberty of conscience.

8. *The Church and State.* Their relations.

9. *International Right.* Ethical and juridical duties and rights of nations. International Law.

LATIN

NOTE: The courses in Latin, Greek and English are, for greater educative effect, made parallel as far as possible. The theory of the different forms of literature is presented in the English courses and the classic masterpieces studied in the Latin and Greek courses furnish illustrative material for enforcement of the precepts and for comparative work.

In Senior and Junior years, Latin is not prescribed. Advanced courses may be elected if desired.

In all the language courses the Professors may select those authors from the list prescribed, which they wish for the illustration of the precepts in the Sophomore and Freshman Years.

COURSE I. Freshman year. Five periods a week.

AUTHORS—*First Semester*: Cicero, *Pro Archia*, *De Signis*, *Second Philippic*; Virgil, *Aeneid*, Books VI-XII. *SECOND SEMESTER*: Horace, *Odes*, *Ars Poetica*; Plautus, *Duo Captivi*; *Pro Marcello*; Livy, *History*, Book XXI; Selections from Latin lyric poets.

COMPOSITION.—Two exercises in Latin prose each week. Some of the exercises are based on Bradley's *Aids to Latin Composition*; the rest will be original themes in imitation of prose authors read in class.

COURSE II. Sophomore year. Five periods a week.

AUTHORS—*First Semester*: Cicero, *Pro Lege Manilia*; Horace, *Epodes*, *Satires*, *Epistles*, *Carmen Sæculare*; Tacitus, *Agricola*, and for reading at sight, *Germania*. *SECOND SEMESTER*: Cicero, *Pro Milone* and *Pro Ligario*; Juvenal, *Satires*; Tacitus, *Annales*.

COMPOSITION.—Two exercises in prose each week. Elegant translations. Structural analysis of authors.

COURSE III. Elective for Junior and Senior. Three periods a week.

This course includes wider reading and written translations of Classical and Ecclesiastical Authors; critical and comparative study of the Classics and modern writers of the same class of literature. Special thesis for study and for an essay at the end of the course. Some time to be given to Latin conversation.

AUTHORS—Cicero, *De Oratore*; Plautus, Seneca, *Letters*; Martial; Catullus; Terence; Tacitus; Pliny, *Letters*; Selections from Mediæval and Ecclesiastical Authors. For sight reading, Cicero, *Letters* or *Tusculan Disputations*; Selections from the Latin Fathers and Ecclesiastical Writers. Latin Conversation.

GREEK

COURSE I. Freshman year. Four periods a week.

AUTHORS—*First Semester*: Plato, *The Apology*; Homer, *Odyssey*; Herodotus, optional reading at sight (Merry, Parts I-V). *SECOND SEMESTER*: Demosthenes, *Olynthiaes* I, II and III; Euripides, *Hecuba*, *Alcestis*; Herodotus, optional reading at sight (Merry, Parts VI-X).

COMPOSITION.—Written exercises once a week based on Sidgwick's *Introduction to Greek Prose Composition*.

GRAMMAR.—Review of Greek moods and the syntax of dependent sentences. General laws of versification.

COURSE II. Sophomore year. Four periods a week.

AUTHORS—*First Semester*: Demosthenes, *Philippic* I; Aeschylus, *Prometheus Bound*; Sophocles, *Oedipus Tyrannus*; Thucydides, *Peloponnesian War*, Book II, cc. 1-46. *SECOND SEMESTER*: Demosthenes, *De Corona*, entire; analysis of oratorical structure and style. Thorough acquaintance with the historical issues at stake. Thucydides, *Peloponnesian War*, Book II, cc. 47-68.

COURSE III. Elective for Junior and Senior. Three periods a week.

This course includes wider reading and translations of the Classics; critical and comparative study of the Classics and modern writers of the same class of literature. Special thesis for study and for an essay at the end of the course.

AUTHORS—Aeschylus, *Agamemnon*; Plato, *Crito* and *Phaedo*; St. Basil, *Classical Literature*. Plato, *Republic*, Book I; Aristophanes, *Birds*, or *Frogs* or *Wasps*; Pindar, *Olympic Odes*, I, II, VI, VII.

ENGLISH

COURSE I. Freshman year. A.B. Four periods a week.

1. PRECEPTS OF LITERATURE—*Both Semesters*. The definition of Literature. Characteristic qualities of the art. Position of Literature among the other Fine Arts. The four elements of Literature—Emotion, Imagination, Thought and Form; discussion of each element. The finer points of Style, including connotation, economy, suggestion, and the laws governing narration, description and exposition. The division of Literature into Prose and Poetry. The nature and province of Prose. The nature and province of Poetry. The emotional element in Poetry. The function of the imagination. The intellectual element, and points of form. An examination of Epic, Lyric and Dramatic Poetry. General laws of versification, including the standard forms of verse, the ode, the sonnet, the Spenserian stanza, etc. The French forms of verse, the triolet, the rondeau, etc.

2. AUTHORS—*First Semester*: Newman, Ruskin, DeQuincey, Hawthorne, Arnold, Milton (*Lycidas*), Shelley (*Adonais*), Wordsworth and Keats. *SECOND SEMESTER*: Shakespeare, Spenser, Milton (*Paradise Lost*), Tennyson (*Selections*).

3. TEXT-BOOKS: Connell, *Study of Poetry*; Palgrave, *Golden Treasury*.

4. COMPOSITION: One composition in prose or verse to be done each week out of class.

5. HISTORY OF ENGLISH LITERATURE:

1. History of English Literature from the Restoration to the present time.

2. Reading and study of the prose writers of the XVIII and XIX Centuries.

6. ORAL ENGLISH. *One period a week throughout the year.*

The study of the fundamentals of voice, action and speech construction, together with the theory and technique of the extempore speech. The aim is to create confidence, and to develop directness and fluency in the discussion on topics of present and vital interest.

COURSE II. Freshman year. B.S. Three periods a week.

PRECEPTS OF LITERATURE—*Both Semesters.* 1. Definition of Literature. Characteristic Qualities of the art. Position among the other Fine Arts. The Four Elements of Literature—Emotion, Imagination, Thought and Form. Discussion of each element. Examination of the essential elements of Style. The division of Literature into Prose and Poetry. The Nature and Province of Prose, as distinct from that of Poetry.

2. Clearness and Effectiveness in Diction, the Sentence and the Paragraph. Laws governing Narration, Description, Exposition and Argumentation.

3. The Outline. Mechanical Arrangement and Structure. Briefs for Argument.

4. Definition and Historical Evolution of the Essay. Thought, Personality, Imagination and Style in Essay Writing. The Familiar Essay and its Various Types. Thought and Style in the Formal and Argumentative Essay.

5. Style and Form in Letter Writing. The essential requisites of the Business Letter. A Study and Analysis of Letter Forms.

6. **Versification.** The Fundamentals of Versification, including the Standard Forms of Verse—the Ode, Sonnet, Spenserian Stanza, etc.

AUTHORS: Newman, Lamb, DeQuincey, Macaulay, Ruskin and Modern Contemporary Essayists.

COMPOSITION: One composition in Prose or Verse to be done each week outside of class.

One Book Review to be done each month outside of class.

HISTORY OF ENGLISH LITERATURE: Period of Liberalism. Historical and Social Backgrounds. Writers and Literary Forms in the Age of Wordsworth and the Age of Tennyson.

Text-Books: *A College Handbook of Writing* (Woods); *Golden Treasury* (Palgrave); *Essays* (Tanner); English Prose Writers; *Facts and Backgrounds of English Literature* (Reynolds and Greever).

COURSE III. Sophomore year. A.B. and B.S. Four periods a week for A.B.; three periods a week for B.S.

1. **PRECEPTS OF ORATORY—First Semester.** Kleutgen, *Ars Dicendi*, pp. 155-317. Coppens, *Oratorical Composition*, pp. 1-194. **SECOND SEMESTER:** Kleutgen, p. 317 to the end. Coppens, p. 194 to the end.

2. **RHETORICAL ANALYSIS—First Semester:** Burke, *Conciliation with America*, or *Bristol Election*. Cicero, *Pro Lege Manilia*. Demosthenes, *First Philippic*; or *Aeschines, against Ctesiphon*. **SECOND SEMESTER:** Webster, against Hayne. Cicero, *Pro Milone*. Demosthenes, *De Corona*.

3. **AUTHORS—First Semester:** Shakespeare, *Hamlet*, Analysis of Dramatic Structure. *King Lear*, reading with study of passions involved. Newman, *Second Spring* (style, analysis and imitation), (Donnelly)—both semesters. **SECOND SEMESTER:** Shakespeare, *Macbeth* (analysis). Shakespeare, *Julius Cæsar* (oratorical study). Bradley, *Oratorical Selections*—both semesters.

4. COMPOSITION: Oratorical. Exercises in the application of the Precepts of Rhetoric. Practice in the Drawing of Briefs.

5. HISTORY OF ENGLISH LITERATURE. Early English Literature. The Age of Chaucer. The Elizabethan Period. Shakespeare and His Contemporaries.

The following courses in English are elective for Junior or Senior:

COURSE IV. ADVANCED ENGLISH COMPOSITION.

This course includes reading and composition work in all the forms of English Composition, essay, short story, novel, drama, history, biography, newspaper articles, editorials, text-books. Plans and analyses and chapters of books will be written.

COURSE V. SHAKESPEARIAN DRAMA.

A study of the growth and development of Shakespeare's art, with critical reading of representative plays of each period.

COURSE VI. ENGLISH AND AMERICAN LITERATURE.

A study of the history and ideals of the writers of the eighteenth and nineteenth century, as shown in the works of the principal writers of this period.

COURSE VII. ORAL ENGLISH AND PUBLIC SPEAKING.

This course presents a study of the psychological and logical problems of oral persuasion. The analysis of the audience, the analysis of purpose, and the analysis of subject matter, together with the arrangement and development of speech material, will be emphasized. Presupposes the course of Oral English prescribed in Freshman.

COURSE VIII. JOURNALISM.

The art of writing. News writing and reporting. Feature writing. Editing. Newspaper management.

HISTORY

SOPHOMORE

Three periods a week. First Semester.

Era of Charlemagne to "Reformation," 800-1517 A.D.

Historical Significance of the Roman Empire. Conflict with Christianity. Triumph of Christianity. Migration of Nations. Conquest of Western Roman Empire. Conversion of Barbarians. Growth of Papal Power. Early Celtic Missionary Enterprises. Eastern Roman Empire—Estrangement from Western Europe by heresy and schism.

Reorganization of Western World under Charlemagne. The Papacy and the Holy Roman Empire. Monasticism—its origin and character, its work for civilization.

Feudalism—its origin, nature and influence for good and evil. Moral revival of Eleventh Century. Hildebrand and his successors, their struggle for law and order against forces of anarchy and absolutism. The Lay Investiture Conflict.

The Mediæval Church, its imperial character in temporal as well as spiritual sphere—its wealth and political power, origin and justification of same—its rôle as chief civilizer in every department of human life—its three avenues of energy, the Papacy, Monasticism, the Sacramental System.

Islam, its origin and character, its assaults upon Christian and civilized world. The Crusades, their true nature, causes and effects. The Military Orders and the defense of Christian frontiers against the Moslem. Crusades against heretics. Nature of Mediæval heresies. The Inquisition. True nature and theory of Mediæval religious persecutions.

Social and economic features of the Middle Ages. The Gilds—the rise of Cities and decay of serfdom—the Age of discoveries and Exploration.

Mediæval Education—the origin and development of the University—Mediæval art, literature and science. Scholasticism—

the Friars, their missionary, educational and moral influence—their connection with the Universities, Age of Charity and Benevolence.

Development of Free Institutions in the Middle Ages—the Cortes in the Spanish Kingdoms. The French States General. German Diets. Magna Charta and development of English Parliament. Influence of Roman Canon Law upon European jurisprudence. The Roman Civil Law, its excellencies, its deplorable effect upon Mediæval Liberty, its furthering of Absolutism. The Mediæval concept of the "Catholic Church and Christian State."

Expansion of Europe to East. Entrance of Slavs into Christian Civilization. Formation of National Governments. Dynastic ambitions and wars.

The Renaissance—Christian and Pagan aspects of the Movement—its beneficial and disastrous influences upon later Middle Ages.

SOPHOMORE

Three periods a week. Second Semester.

"The Reformation"

Revolt of Luther (1517). Peace of Westphalia (1648)

Causes and occasions, remote and immediate, of the Religious upheaval of the Sixteenth Century. Contest between Papacy and Philip the Fair. Avignon Residence of the Popes. The Great Western Schism. Lollards and Hussites. The Black Death.

Baneful influence of "Pagan" Renaissance. Growing absolutism of Civil Power, its jealousy of wealth and political position of the Church. Hostility of Commercial Classes to economic teaching and practices of the Mediæval Church. Worldly lives and secular-preoccupation of Renaissance prelates. General weakening of spiritual ties and growth of secularist spirit.

The true character of the Religious Revolution of the Sixteenth Century and its leaders, as seen in the light of modern research contrasted with traditional *ex parte* views.

Luther and Lutheranism—doctrinal errors and reliance upon civil power—Philip of Hesse, Gustavus Vasa. Chaos, religious, social and political consequent upon preaching of "New Gospel."

Zwingli and Calvin—further development of doctrine. Huguenot intolerance and conspiracy in France—Counter-violence of Catholic party. John Knox and tyrannical measures of the Reformation in Scotland.

Special features of the Reformation in England—Divorce of Henry VIII—Rupture with Rome and reign of terror. Further Protestantization under Edward VI. Reaction under Mary. Ultimate triumph of political-religious compromise under Elizabeth and the Stuarts.

Barbarous efforts to force Protestantism upon Ireland and their final failure.

Catholic Reaction and Counter-Reformation—the Council of Trent—the Jesuits and kindred orders—the Inquisition, its true history and character. Expansion of Catholicism into new lands, India, Japan, Africa and the Americas.

Wars of Religion—internal dissensions and intolerance of Protestants. The Thirty Years' War. Practical effects of the "Reformation" upon European life; liberty, civil and religious: education, literature and progress.

JUNIOR

Elective. Three periods a week.

Eighteenth and Nineteenth Centuries

Peace of Westphalia (1648) to Our Own Times

Rapid Survey of Europe from Peace to Westphalia to French Revolution. Power of France and England. The Stuart Monarchy. Cromwell. Decay of Liberty and Religion.

The French Revolution, its causes and leaders—its earlier good features, its later disastrous effects.

Reorganization of Europe by the Congress of Vienna (1815).
Career of Napoleon. Holy Alliance.

Irish Struggle for Land and Liberty—redress of many ancient wrongs. Reforms in English Parliament—expansion of Empire abroad.

Revolutionary outbreaks and gradual growth in Free Government all over Europe. Loss of Temporal Power of the Pope—Unification of Italy and Germany.

Vicissitudes of French Government: Kingdom, Empire, Republic. Extension of Russian Empire.

Entrance of Japan into circle of Great Powers—Immense Industrial and Commercial expansion of Europe. Marvelous growth of the United States from Colonies to a World Power.

Triple Alliance and Entente Cordiale. The Great World War. The New Era.

SENIOR

Elective. Three periods a week.

American Constitutional History

This covers: (a) a careful study of the nature and content of the United States Constitution itself.

(b) Its historical background, *i.e.*, the Mediaeval Catholic political ideals and institutions in which it is rooted, and their later development in England and the Colonies: the proximate history of the Constitution as seen in the deliberations of the Constitutional Convention of 1787, its divergencies and compromises.

(c) The later growth of the Constitution, *i.e.*, the men and controversies that have most conduced to its interpretation, expansion or modification down to the present day.

RELIGION

COURSE I. Freshman year. Two periods a week.

FIRST SEMESTER: Revelation, Natural and Supernatural. Miracles and Prophecies. The Primitive, Patriarchal and Mosaic Revelations. The Christian Revelation. The Institution and End of the Church. (Doyle, *Truth of Christianity Series. The Defence of the Catholic Church*, pp. 1-158.)

SECOND SEMESTER: The Constitution of the Church. St. Peter given the Primacy not only of honor, but also of jurisdiction. The Pope, the successor of St. Peter. The Infallibility of the Pope. The Marks of the Church. The Teaching Office of the Church. Sources of the Church's Teaching: Holy Scripture Tradition. The Rule of Faith. (Doyle, *Truth of Christianity Series. The Defence of the Catholic Church*, pp. 159-283.)

COURSE II. Sophomore year. Two periods a week.

FIRST SEMESTER: The existence and nature of God. The Divine Attributes. The Unity of God. The Blessed Trinity. The Creation of the World. (Wilmers, pp. 152-219.)

SECOND SEMESTER: The Creation and the Fall of Man. The Incarnation. The Redemption. Grace. (Wilmers, pp. 219-303.)

COURSE III. Junior year. Two periods a week.

FIRST SEMESTER: The Sacraments in General. Baptism. Confirmation. The Holy Eucharist. (Wilmers, pp. 305-341.)

SECOND SEMESTER: The Mass. Penance. Extreme Unction. Holy Orders. Matrimony. The Church as a Means of Salvation. Escatology. (Wilmers, pp. 341-397.)

COURSE IV. Senior year. Two periods a week.

FIRST SEMESTER: Christian Morality. The Theological Virtues: Faith, Hope and Charity. The Virtue of Religion. (Wilmers, pp. 397-444.)

SECOND SEMESTER: Divine Worship. Christian Duties. Christian Perfection. (Wilmers, pp. 444-494.) Vocation and State of Life.

HISTORY OF PHILOSOPHY

Elective for Senior. Three periods a week.

FIRST SEMESTER: Oriental Philosophy: The Sacred Books of the Chinese. The Vedas and other productions of Indian Literature. The Philosophy of Vedanta, of Samkhya and Yoga, of Nyaya and Vaiseshika. Philosophical Theories of Egypt and of Western Asia.

Greek Philosophy: The Ionic School. The Pythagoreans. The Eleatics. The Sophists. Socrates and the Socratic Schools. Plato. Aristotle. The Epicureans. The Stoics. The Sceptics.

Christian Philosophy: The Gnostics. The Neo-Platonists. The Fathers of the Church.

Scholastic Philosophy: Boethius. St. John of Damascus. Eri-gena. Avicenna. Averroes. Alexander of Hales. St. Bonaventure. Albertus Magnus. St. Thomas Aquinas. Roger Bacon. Duns Scotus. Raymond Lully. William of Occam. Peter d'Ailly. Tauler, Gerson, Nicholas of Cusa. The Mystics. The Revival of Platonism, of Aristotelianism, of Atomism. The Secular Philosophers. The Political Philosophers.

SECOND SEMESTER: Modern Philosophy: Descartes and His Followers. Malebranche, Spinoza. Bayle. Cudworth. Locke. Hume. Condillac. Helvetius. Voltaire. The Encyclopedists. Leibnitz. Wolff. Berkeley. Rousseau. The Scottish School. The Transcendentalists: Kant, Fichte, Schelling, and their schools of thought. Herbart and Schopenhauer, Krause and Hegel. The Neo-Kantians. Von Hartmann. Trendelburg. Lotze. Current Philosophical Theories. Neo-Scholastics. Thomistic Philosophy under Leo XIII.

POLITICAL AND SOCIAL SCIENCE

Elective for Junior and Senior. Three periods a week.

I. ECONOMICS. *An Introductory Course.*

The production, distribution and consumption of wealth. Money. Banking. Domestic and International Trade. A discussion

of the various reforms proposed to correct the evils due to present-day production and distribution of wealth.

II. ECONOMICS. An Advanced Course.

The waste and conservation of national resources. Present-day problems pertaining to labor and capital. Railroads. Corporations and Trusts. Stock Exchange. Spending and Saving. Rents, Profits and Interest. Taxation. Wages.

PEDAGOGY

Elective for Junior and Senior. Three periods a week.

I. History of Education:

A general survey of the history of education from ancient times down to the present day. The purpose of this course is to trace educational aims, ideals and practices to their origin and to account for their development.

Particular attention will be given to those national systems and educational movements which have had a marked influence on the schools of to-day.

II. Principles of Education:

This course is intended to be eminently practical. After a brief consideration of the most important principles contributed to education by religion, psychology, logic, biology, sociology and ethics, their practical application to the teacher's work will be examined and illustrated. The following are some of the topics treated: imitation, habit formation and character building; curiosity, attention and interest; the association of ideas and apperception; the fundamental methods of learning; culture vs. efficiency as educational aims.

III. Educational Psychology:

The course considers original nature, instinctive behavior, individual differences, habit formation, memory, imagination, thinking. Problems of transfer of training, measuring result of achievement.

IV. Methods of Education:

General Methods.—Types of Teaching, Drill, Induction, Deduction, Appreciation, Study Lessons: Project Problem: Aids in Learning Process: Motivation; Dramatization; Multiple Sense Appeal; Questioning, Organization of Lesson Plans, Training of Will, Education of Emotion.

Special Methods.—Dynamic factors in the teaching and learning the subjects of the elementary school curriculum. Special emphasis on English, Arithmetic, Geography, History and Nature Study.

BIOLOGY

Required for Sophomore B.S. Elective for Junior and Senior A.B. and B.S.

COURSE I. Two didactic and two laboratory periods a week for both semesters.

Origin of life. Morphology of cell and tissues. Differentiation of tissues. Morphology of organs and their physiological functions. General classification of living beings. Origin of the species. Evolution. Darwinism. Heredity. Weissmann's Germ-Plasm theory. De Vries' Mutation theory. Mendelism. Psychological study of the sensitive knowledge and instinct of animals. Comparative anatomy of vertebrates. Dissection of rabbits, birds, lizards, frogs and fishes. Anatomy of crustaceans, molluscs, arachnids, insects and worms. Study of Protozoa—amœba, paramœcium, vorticella, stylonichæ and euglena. Parasitism, and general knowledge of bacteriology. Fundamental principles of embryology in their relation to evolution.

COURSE II. One didactic and two laboratory periods a week for both semesters. Elective for Junior and Senior A.B. and B.S.

Histology and Elementary Embryology. The study of the structure of cells, tissues and organs. Origin and maturation of

germ cells, fertilization, cleavage and differentiation of tissues preparation of slides. Elementary embryology, primary germ layers and their derivatives. Micro-technique is stressed.

COURSE III. Comparative Anatomy. One didactic and one laboratory period a week for both semesters. Elective.

Detailed structure of organs: integumentary, skeletal, alimentary, vascular, respiratory, excretory, muscular, nervous and reproductive systems in the different animals; study of the physiology of the different organs; symmetry and asymmetry, habits and life histories. The laboratory work will include preparations of specimens in toto and in section, fixation, embedding, cutting, staining in preparation of sections for microscopic observation; intense training in the use of the microscope for best results.

COURSE IV. Entomology. One didactic and one laboratory period a week for both semesters. Elective.

The Orders of Insects. General anatomy of insects. Importance of Hexapoda in general, and beneficial and injurious insects in particular. Metamorphosis of insects and heteronomous metameric structure.

COURSE V. Botany. One didactic and one laboratory period for both semesters. Elective.

Classification, structure, physiology, reproduction ecology, distribution of plants. Principles of variation in structure and life history of the different groups. Organisms causing plant diseases, economic importance of plants to man; drugs, fibres, foods. The habitat and culture of plants with a history of the important food plants of to-day.

COURSE VI. Bacteriology. One didactic and one laboratory period for both semesters. Elective.

Elementary principles of bacteriology. Preparation of media and cultures, study and classification of bacteria. The helpful and harmful bacteria. General laboratory technique.

CHEMISTRY

COURSE I. General Inorganic Chemistry.

For Freshman B.S.: Two didactic and two laboratory periods a week for both semesters.

For Sophomore A.B.: Three didactic and one laboratory period a week for both semesters.

This course offers a thorough and systematic study of the general laws and theories of chemistry. The metallic and the non-metallic elements and their compounds are studied from the standpoint of the periodic classification.

COURSE II. Qualitative Analysis. Two didactic and two laboratory periods a week for both semesters.

In this course the qualitative analysis of the metals and the acids are studied according to groups. Preliminary experiments are carried out on "known solutions" after a thorough review of the physical and chemical properties of the metal, salt or acid under consideration. The work is then followed by analysis of several unknown solutions or mixtures. The student is in each case required to make out a detailed report of the analytic procedure and to write all the equations connected with each analysis. This course is obligatory for Sophomore B.S. Elective for Junior and Senior A.B.

COURSE III. Quantitative Analysis. Two didactic and two laboratory periods a week for both semesters.

In the lectures are discussed the general methods of Quantitative Analysis and the standard methods for determining quantitatively the more common metals and anions. The laboratory work begins with the volumetric processes of acidimetry and oxidation-reduction determinations; and then takes up the gravimetric estimation of hydrochloric, sulphuric, and phosphoric acids together with iron, calcium, magnesium. Attention is also paid to the solu-

tion of typical quantitative problems. Two full afternoons each week are required as a minimum.

Text-book: Talbot, *Quantitative Analysis*.

Elective in Junior and Senior.

The prerequisites to this course are Courses I and II.

COURSE IV. Organic Chemistry. Two didactic and two laboratory periods a week for both semesters.

The aim of this course is to acquaint the student with those fundamental facts of organic chemistry which are the necessary foundation for the understanding of the chemistry of foods, and of the chemical changes that take place in digestion and metabolism. It aims, also, to train him in the habits of thought, in the laboratory methods and in the chemical technique necessary for the fruitful prosecution of the study of Biochemistry, Physiology, Pharmacology, Pathology, etc. In the laboratory the student makes a practical study of the properties, the reactions, the methods of preparation and identification of important organic compounds. The lectures, demonstrations and recitations are co-ordinated with the laboratory work with a view of aiding the student to build in his mind a unified systematic picture of the facts and phenomena necessary to the intelligent study and practice of medicine.

This course is of obligation for Junior B.S., elective for Junior and Senior A.B.

The prerequisites to this course are Courses I and II.

COURSE V. Physiological Chemistry. Two didactic and two laboratory periods for both semesters. Elective for Senior.

This course will include a detailed discussion of the chemistry of the carbohydrates, fats, and proteins, together with a general consideration of the accessory food products. During the first semester digestion will be considered both in the class-room lectures and in the laboratory work. During the second semester the

lectures will cover the more important features of metabolism, both that of the normal organism and the more important pathological conditions such as diabetes, nephritis, and other conditions of disturbed metabolism. In the laboratory, during the second semester, particular attention will be paid to the practical side of biochemistry, such as the analysis of gastric contents, blood, sputum, and urine, making use of the latest methods employed in the modern hospital and clinical laboratory.

The prerequisites are Courses I, II and IV.

CHEMISTRY RESEARCH LABORATORY

The Research Laboratory, located on the third floor of the Science Building, is devoted to research work in Physiological and Organic Chemistry. It was established formally in 1919, and since that time many Ph.D. and Masters' degrees have been granted from it. The total publications now number fifty, mostly in the *Journal of Biological Chemistry*, and dealing chiefly with intermediary metabolism and the fate of organic compounds in the living organism. Some outstanding publications are: "Fate of Organic Compounds in the Animal Body," in *Physiological Review*, 2,238; a series of ten articles in the *Journal of Biological Chemistry*, entitled, "The Comparative Metabolism of Some Aromatic Acids"; a series of three articles in the same journal, entitled, "Synthesis of Amino Acids in the Animal Organism." The Laboratory keeps in close touch with kindred lines of research in this country and abroad, and on a basis of research achievement it has always ranked high in biochemical circles. So far it has always been maintained as a regular University department, without any assistance from outside grants, thus insuring complete independence with respect to the nature and amount of research work done.

Students interested in this phase of biochemical research, and who wish to pursue studies for advanced degrees, should consult the Director for the requirements necessary. In general they

should have had the regular college courses in chemistry (with emphasis on organic chemistry and quantitative analysis) and also biology. Assuming adequate undergraduate preparation, the usual three years' graduate work constitutes the time element for the degree of Ph.D. Emphasis is laid on laboratory work on the research problem, and much of the study is done privately under the supervision of the Director; but during the year regular lecture courses in Physiological Chemistry and in Organic Chemistry are also conducted.

PHYSICS

COURSE I. Two didactic periods and one laboratory period for both semesters.

The subjects treated in the lectures of this course are statics, kinematics, dynamics and sound.

The laboratory work includes the study and use of the vernier, micrometer, spherometer, cathetometer, chemical balance, barometer, and acceleration and composition of forces apparatus. The elastic constants of torsion, bending and stretching, the moment of inertia and laws of the pendulum are determined. Boyle's Law, velocity of sound, laws of vibrating strings are calculated. In this work all calculations with average deviations, probable sources of error and graphs and diagrams must be passed in on a written report.

This course is of obligation for Freshman B.S.

COURSE II. Three didactic and one laboratory period for both semesters.

The subjects treated in the lectures of this course are heat, light magnetism and electricity.

The laboratory work includes the determination of specific heat, latent heat, expansion coefficients, mechanical equivalent of heat and radiation curves. It contains the study of lenses, mirrors, optical instruments, photometry, spectrometry, and wave lengths

by diffraction gratings. Also a study of resistance of conductors by various methods, direct and alternating currents, electro-chemical laws and motors and generators. Written reports, as in Course I, must be passed on.

This course is of obligation for Sophomore B.S.

The prerequisites are Course I (Physics) and Courses I and II (Mathematics).

COURSE III. Four didactic and one laboratory period for both semesters.

This is a general college course for the A.B. students. It includes the subjects treated in Courses I and II—Mechanics, sound, heat, light and electricity, and the laboratory work in general will follow the above courses.

This course is of obligation for Junior A.B.

COURSE IV. Two didactic and one laboratory period a week for both semesters.

A laboratory course accompanied by lectures for advanced students, treating modern problems in molecular physics, light and electricity. Prerequisite: Courses I and II or Course III.

Elective for Senior A.B. or Junior and Senior B.S.

MATHEMATICS

COURSE I. First Semester: Advanced Algebra. Second Semester: Analytic Geometry.

Freshman B.S. and Freshman A.B. (instead of Greek). Four periods a week for both semesters.

This course embraces all the higher algebraic conceptions, permutations and combinations; logarithms; determinants; complex numbers; theory of equations; undetermined coefficients; partial fractions; Horner's method of approximation, etc. Systems of co-ordinates, loci and equations, straight line, circle, parabola, hyperbola.

COURSE II. Differential and Integral Calculus. Four periods week for both semesters.

Elective for Sophomore B.S.

Prescribed for Sophomore A.B. (in place of Greek).

The above courses may be elective for Junior and Senior.

ASTRONOMY

Elective for Junior and Senior. Three periods a week.

General Principles of Spherical Trigonometry. The Doctrine of the Sphere. The Earth, Sun, Moon, Eclipses. Celestial Mechanics. Uranography. Practice in the use of the Transit Circle the Equatorial, and of the Ephemeris. Calculation of Eclipses.

GEOLOGY

Elective for Junior and Senior. Three periods a week.

Dynamic Geology: Winds, Weathering, Rivers, Glaciers, Lakes, Oceans, Volcanoes, Earthquakes.

Structural Geology: Rock-forming minerals, Composition and Structure of Rocks. Physiographic Structure.

Historical Geology: Archæan, Paleozoic, Mesozoic, Cenozoic, and Psychozoic Eras.

THE FORDHAM SEISMOLOGICAL STATION

In connection with the study of Geology and advanced Physics, the Seismological Station of the University offers opportunities possessed by few educational institutions in this country.

The observatory, which is equipped with three seismographs, a Wiechert, and two Milne-Shaw instruments, is operated chiefly for the purpose of research work in connection with the Jesuit Seismological Association, as well as in co-operation with the Division of Seismology of the Coast and Geodetic Survey of the U. S. Government.

Both the geological theories and the physical principles underlying earthquake activity and its detection by the seismograph, are explained to all students in Science courses, and in cases where particular inclination and aptitude are evident, special students in Seismology are accepted.

The station has been in operation since 1910, but recently a renewed impetus has been given to the work by the erection of a new building, and the purchase of the most modern type of equipment.

THEORY AND APPRECIATION OF MUSIC

Elective for Senior. Three periods a week.

First Semester: Educational value of music; musical sounds; signs of intonation and duration; abbreviations, their notation and effect. Time and time signatures; rhythmical forms; kinds of tones; scales; intervals; triads; formation of major, minor and chromatic scales. Ornaments; embellishments; principal chords and their inversions. Phrases; cadences.

Second Semester: Appreciation. Fundamental principles illustrated in vocal and instrumental music. Simple elements of form. Kinds of music; imitative, descriptive, poetic, national, early Church, etc. Orchestra; divisions; kinds of music; instruments. Opera; oratorio. General principles of musical appreciation.

BUSINESS ADMINISTRATION

Elective for Junior and Senior. Three periods a week.

COURSE I. For Juniors.

An introduction to the fundamental principles of accounting. Its purpose is to acquaint the student with the principles, methods and scope of accounting, and through the study of accounting to introduce the student to practical phases of business administration. The place of accounting in the business unit, and its relation to economics and law are emphasized. The course comprises

a study of the balance sheet, the statement of profit and loss, the account, and the development of the double entry theory and practice, outlining the development of the modern books of account required to collect the information required for the two types of financial statement mentioned above. The principles, as discussed, are illustrated by the solution of problems in class. During the last month of the course, a short set of books is kept by the student under supervision of the instructor.

COURSE II. For Seniors.

Prerequisite, Course I for Juniors.

Types of accounting records and their development, controlling accounts, theory and practice of partnership accounts, introduction to corporation accounting, special features, such as accounting for cash, negotiable instruments, discounts, balance sheet valuation, consignments, special ventures, etc. The principles discussed are illustrated by the solution of problems in class. During the term, a short set of books is kept by the student under supervision of the instructor, illustrating the principles of partnership and corporation accounting.

MODERN FOREIGN LANGUAGES

FRENCH

COURSE I. Freshman year. Four periods a week, First Semester.

1. Study of French Classic Writers.

Litterature Française.

Le Cid. Corneille.

Athalie. Racine.

2. Sight Reading.

Supplementing the prepared reading prescribed above.

3. Composition based on authors.

Three periods a week, Second Semester.

1. Study of French Classic Writers.

Litterature Française.

Short stories and extracts from XIXth Century Writers, Claretie, Daudet, Halévy, Sardou, Bazin, Coppée, de Maupassant, etc.

Contes Divers. Harvitt.

COURSE II. Elective.

French Philology and Morphology. History and psychology of the French language. Conversational idioms, origin of words, homonyms, synonyms and etymology.

Text: *Langue Française* (Cours Moyen) (Poussielgue, Paris).

COURSE III. Elective.

French Composition and Philology. Exercises of Comparison, accumulation, parallels, transposition of words, hyperboles, allusions, substitution of words in composition, etc.

Text: *Langue Française* (Cours Supérieur) (Poussielgue, Paris).

COURSE IV. Elective.

Technical and scientific French. A course intended for those whose requirements in medical studies include a reading knowledge of scientific papers.

The text will be chosen from current editions of medical and scientific papers from France.

GERMAN

COURSE I. Freshman year. Four periods a week, First Semester.

1. *Grammar.* Wesselhoeft.
2. *Composition.* Theodore Brown Hewitt.

3. AUTHORS:

Geschichten und Märchen. Lillian Foster.

Jungfrau von Orleans. Schiller.

Three periods a week, Second Semester.

1. *Advanced Grammar for Vocabulary Building.* Thurnau.2. AUTHORS: *Reading and Analysis.*

William Tell. Schiller.

Das Lied von der Glocke. Schiller.

Egmont. Goethe.

Hermann und Dorothea. Goethe.

Minna von Barnhelm. Lessing.

German Poetry. Hatfield.

3. *Composition based on authors.*4. *Conversation: An American in Germany.* Pattou.COURSE II. *Elective.*

History of German Literature:

1. From the early period to the Reformation.

2. From the Reformation to Modern Times.

COURSE III. *Elective.*

Reading and translation of scientific articles. Special attention given to chemical German.

Scientific German Reader. G. Th. Dippold.

SPANISH

COURSE I. *Freshman year. Four periods a week, First Semester.*

1. *Spanish Grammar.* Seymour and Carnahan.

2. *Spanish Prose Composition.* Umphrey.

Spanish Composition. J. P. Crawford.

3. AUTHORS:

La Independencia. Breton de los Herreros.
Cuentos Hispano-Americanos. La Guardia.
History of Spanish Literature. J. L. Perrier.

Three periods a week, Second Semester.

1. *Spanish Grammar.* Seymour and Carnahan.

2. *Spanish Prose Composition.* Umphrey.

Spanish Composition. J. P. Crawford.

3. AUTHORS:

Selections from *Don Quixote*.

Vasco Nuñez de Balboa. Quintana.

History of Spanish Literature. J. L. Perrier.

COURSE II. Elective.

History of Spanish Literature.

1. The writers of the Golden Age, de la Barca, Lope de Vega, Tirso de Molina, José Olmedo.

2. *Sight Reading.* Supplementing the prepared reading of the above named writers.

3. *Composition based on writers.*

COURSE III. Elective.

Commercial and Journalistic Spanish.

1. Study of special vocabularies of South American countries, including commercial terminology.

2. Technical expressions used in the various industries of Spanish-speaking countries, *e.g.*, petroleum, rubber, agriculture, etc.

3. Composition based upon themes of correspondence in Spanish.

4. Text-book: *Spanish Commercial Correspondence.*

MILITARY SCIENCE AND TACTICS

Elective

A Unit of the Coast Artillery Reserve Officers' Training Corps (R. O. T. C.) was organized in September, 1926. The primary object is to provide systematic military training at civil educational institutions for the purpose of qualifying selected students of such institutions for appointment as Reserve Officers in the military forces of the United States. It is intended to attain this object during the time that students are pursuing their general or professional studies, with the least practical interference with their preparation for civil careers. The secondary object is to impart military instruction with a view to making those who follow such instructions more useful in the National Guard, the Organized Reserves or in the military establishment in the event of public emergency.

There are two courses, the Basic and the Advanced. The first two years in the R. O. T. C. comprise the Basic Course, the last two the Advanced Course. Once enrolled in either course, a student will be required to complete that particular course.

COURSE OF INSTRUCTION

First Year Basic Course—Freshman Year.

Three periods per week theoretical and practical instruction in the following: General Information; Military Courtesy; Infantry Drill Regulations; Rifle Marksmanship; Physical Training; Individual Infantry Equipment; Interior Guard Duty.

Second Year Basic Course—Sophomore Year.

Three periods per week theoretical and practical instruction in the following: Scouting and Patrolling; Infantry Drill Regulations; Automatic Rifle; the Bayonet; Hand and Rifle Grenades; Musketry; Military Hygiene; Sanitation and First Aid.

First Year Advanced Course—Junior Year.

Five periods per week theoretical and practical instruction in the following: Browning Machine Gun; Mapping; Military Law and Rules of Land Warfare; Infantry Drill Regulations, the Battalion and the Regiment.

Second Year Advanced Course—Senior Year.

Five periods per week theoretical and practical instruction in the following: Military History; Administration; Minor Tactics; Pistol Marksmanship; Field Engineering; Howitzer Company Weapons.

PHYSICAL TRAINING

Two periods a week. Compulsory for Freshman and Sophomore; elective for Junior and Senior.

This course is given for two periods a week. At the beginning of each semester, each one undergoes a thorough physical examination, the result of which determines the nature and extent of the course for each one.

The course consists of a brief calisthenic drill, basket-ball, hand-ball and tennis games, field and track exercises. The last fifteen minutes of the period are devoted to swimming. For those who cannot swim, special instructions are given at the beginning of the period. Fulfillment of the requirements of this course will be necessary for promotion.

College Organizations

APOSTLESHIP OF PRAYER AND LEAGUE OF THE SACRED HEART

Devotions in honor of the Sacred Heart are held on the first Friday of each month. The League leaflets are distributed to each class every month. Promoters are appointed in each class.

Faculty Moderators { Rev. Francis X. Dougherty, S.J.
 { Rev. John M. A. Butcher, S.J.

THE PARTHENIAN SODALITY

This Sodality is composed of resident students under the invocation of the Purification of the Blessed Virgin Mary, and the patronage of St. Aloysius.

Faculty Moderator.—Rev. Francis D. O'Loughlin, S.J.

OFFICERS.—George L. Dugan, '28, *Prefect*; Edward M. Shanley, '28, Joseph H. Lepree, '28, *Assistant Prefects*; Joseph A. Novello, '28, *Secretary*; Francis H. Lawler, '28, *Treasurer*.

SODALITY OF THE IMMACULATE CONCEPTION

This Sodality is composed of non-resident students of the four college classes, and is under the patronage of St. John Berchmans.

Senior Faculty Moderator.—Rev. John H. Fasy, S.J.

OFFICERS.—Victor J. Lugowski, '28, *Prefect*; Philip J. Brassel, '28, John A. McDermott, '28, *Assistant Prefects*; Joseph V. Gallagher, '28, *Secretary*; John B. Sheerin, '28, *Treasurer*.

Junior Faculty Moderator.—Rev. William J. Hoar, S.J.

OFFICERS.—James J. McCarthy, '29, *Prefect*; Edward J. McNally, '29, James V. Phelan, '29, *Assistant Prefects*; Clarence J. Crysler, '29, *Secretary*; Henry J. King, '29, *Treasurer*.

Sophomore Faculty Moderator.—Rev. John M. A. Butcher, S.J.

OFFICERS.—Joseph A. Doran, '30, *Prefect*; John F. Faulkner, '30, Joseph H. Waters, '30, *Assistant Prefects*; James H. Thiery, '30, *Secretary*; Lawrence P. Murphy, '30, *Treasurer*.

Freshman Faculty Moderator.—Rev. Francis X. Dougherty, S.J.

OFFICERS.—Raymond T. Hurley, '31, *Prefect*; John P. Lane, '31, William H. Williams, '31, *Assistant Prefects*; Arthur J. Delaney, '31, *Secretary*; Richard J. Burke, '31, *Treasurer*.

ST. JOHN BERCHMANS SODALITY

The members of this Sodality serve Mass, and assist at Benediction and the other public religious functions held throughout the year.

Faculty Moderator.—Mr. John W. Tynan, S.J.

OFFICERS.—William J. McDermott, '28, *President*; Henry J. Kennedy, '28, *Vice-President*; James E. Higgins, '29, *Secretary*; Edward M. Shanley, '28, *Master of Ceremonies*.

SOCIETY OF ST. VINCENT DE PAUL FORDHAM UNIVERSITY CONFERENCE

The object of this conference is to sustain its members by mutual example in the practice of a Christian life; to visit the poor in their dwellings and to apply themselves according to their abilities and the time which they can spare to the elementary and Christian instruction of poor children whether free or imprisoned; also to undertake any work of charity which will not oppose the end of the Society.

The members visit the sick in nearby hospitals and instruct the prisoners at the House of Refuge on Randall's Island in Christian Doctrine and their religious duties.

Through the generosity of the student body and by money obtained from their own efforts, they are able to help the devoted Sisters who labor in our religious communities.

Faculty Moderator.—Rev. Edward J. Hanrahan, S.J.

OFFICERS.—Richard J. Marian, '28, *President*; Henry P. Kennedy, '28, *Vice-President*; Joseph A. Caffrey, '28, *Treasurer*.

THE HARVESTER CLUB

The object of this club is to further the work of the Catholic Students' Foreign Mission League according to the general directions of the Diocesan Director of the League and to keep alive among Fordham students interest in the American Jesuit Missions in Jamaica and the Philippine Islands. The Harvester Club is the one organization of the University which participates in the diocesan movement among Catholic college students of both sexes for the advancement of interest in the Foreign Missions. Its members have visited parochial schools to instruct the children about the Missions and in the University itself the Harvesters strive to maintain interest in former Jesuit professors or Fordham students who at present may be in the Mission fields.

In co-operation with this work is the direct appeal made monthly to all the students for support of the Foreign Missions and the Society for the Propagation of the Faith. Mite Boxes are distributed to each class and the offerings collected applied to the work of the Foreign Missions.

Faculty Moderator.—Rev. Edward J. Hanrahan, S.J.

OFFICERS.—Francis A. Lawless, Jr., '28, *President*; William F. McAloon, '29, *Vice-President*; Howard A. Seitz, '30, *Secretary*; Robert J. Hein, '28, *Treasurer*.

FORDHAM UNIVERSITY COUNCIL OF DEBATE

This society was organized in 1854. Its object is to accustom its members to speak with ease and fluency in public. Meetings are held weekly after class hours. The exercises consist of debates, formal and extemporaneous, on subjects of political or economic interest. Membership is confined to a limited number of

students from the three upper classes of the College. The officers are elected annually.

Faculty Moderator.—Rev. James A. Taaffe, S.J.

OFFICERS.—Victor J. Lugowski, '28, *President*; John K. Carroll, '29, *Vice-President*; John I. McCormick, '28, *Secretary*; James J. McCarthy, '29, *Treasurer*; Edward F. Healy, '28, *Censor*; Robert J. Keegan, '28, *Historian*.

FRESHMAN FORUM

The Freshman Forum was organized in 1924 to train the Freshman debaters in the methods of collegiate debating, and thus prepare them for the Council of Debate.

Faculty Moderator.—Mr. Philip X. Walsh, S.J.

OFFICERS.—William F. O'Donnell, '31, *President*; Edward F. Ricca, '31, *Vice-President*; William V. O'Beirne, '31, *Secretary*; Walter F. Reilly, '31, John W. Nelligan, '31, *Censors*.

THE FORDHAM MONTHLY

The Monthly was first published in November, 1882. It is edited by students of the College Department and is the official organ of the student and alumni bodies. The subscription is two dollars per year. Remittances, literary contributions and letters should be addressed: *The Fordham Monthly*, Fordham University, New York, N. Y.

Faculty Moderator.—Rev. Augustus M. Fremgen, S.J.

Editor-in-Chief.—George Grainger, '28.

Assistant Editor-in-Chief.—Joseph G. Hopkins, '29.

Associate Editors.—Daniel F. Curry, '28; Joseph F. Diffley, '28; Edward J. Komora, '28; Edward Nash, '28; John K. Carroll, '29; Ward Clarke, '29; James J. Lawless, '29; Harold J. McAuley, '29; Vincent F. Sheehan, '29; Francis X. Connolly, '30; John V. Walsh, '30; William R. White, '30.

Business Manager.—G. Joseph Minetti, '28.

Assistant Business Managers.—John J. Lowe, '28; James J. McCarthy, '29.

THE FORDHAM RAM

This is the weekly University newspaper and its purpose is to keep the students informed of all the timely, appealing and significant events occurring in the University's various schools. This brings the interests of the University before all its students and creates school spirit. It enables the metropolitan dailies, too, to get a comprehensive view of events of "news" value.

From the standpoint of the students, the *Ram* is a medium of clear, concise and arresting expression. Those who write in it are compelled to observe and discriminate between real and alleged facts and to cultivate a balance of judgment in commenting on them. They must be reliable in fulfilling their assignments and prompt, persevering and unfailing in their attention to details. The business conduct of the paper develops an executive ability in those who are entrusted with this responsibility.

Faculty Moderator.—Rev. Atlee F. X. Devereux, S.J.

Faculty Business Moderator.—Mr. Philip X. Walsh, S.J.

Editor-in-Chief.—Charles B. McGroddy, Jr., '28.

News Editor.—Robert J. McCarron, '29.

Sports Editor.—Daniel M. Daley, Jr., '28.

Humor Editor.—Edward A. Coan, '29.

Business Manager.—Edward P. Whalen, '29.

Circulation Manager.—Earl J. Evans, '29.

Associate Editors.—Frank P. Van Allen, '28; E. Paul Emanuel, '28; Frank S. Carroll, '30; James D. Ivers, '30; Philip H. Hollenbach, '30.

Sports Staff.—W. Caswell Adams, '29; Robert J. Hein, '28; Arthur B. Crozier, '29; William F. Lynch, '30; Robert J. Keegan, '28; John S. Field, '31.

Business Staff.—Martin J. Lerhinan, '29; Charles J. Missack, '30; Howard A. Seitz, '30.

News Staff.—Harold J. McAuley, '29; Andrew F. Quinn, '30; Edward J. Reilly, '30; Joseph A. Howard, '30; Richard F. Calnan, '30; William O. McCue, '30; Harold X. Connolly, '30; Daniel J. Kern, '30; Edward D. Reardon, '30; John Rogalin, '31.

THE SHORT STORY GUILD

This society, composed of members of the Freshman Class, is devoted to the study and the practice of the principles and technique of the short story. Meetings, at which original stories are read and criticized, are held every two weeks.

Faculty Moderator.—Rev. James A. Taaffe, S.J.

OFFICERS.—FIRST TERM.—Thomas P. Ronan, '31, *President*; William S. Drescher, '31, *Secretary*; Nelson J. Edge, '31, *Censor*.

SECOND TERM.—Thomas P. Ronan, '31, *President*; Thomas D. Ryan, '31, *Secretary*; Nelson J. Edge, '31, *Censor*.

THE QUILL CLUB

The Quill Club was organized in the Freshman Class of 1925-1926. Its membership was restricted that year to the Freshman Class. It is intended, however, for students of the three upper classes, and its purpose is to carry on the work of the Short Story Guild. At each of the meetings, which are held every second week, original stories are read and criticized and some particular phase of short story construction is presented and discussed.

Faculty Moderator.—Rev. James A. Taaffe, S.J.

OFFICERS.—FIRST TERM.—Joseph G. Hopkins, '29, *President*; Joseph M. Flynn, '29, *Secretary*; Ward Clarke, '29, *Censor*.

SECOND TERM.—Edward P. Whalen, '29, *President*; J. Earl Evans, '29, *Secretary*; Ward Clarke, '29, *Censor*.

FORDHAM UNIVERSITY DRAMATIC ASSOCIATION

"THE MIMES AND MUMMERS"

This is the dramatic organization of the College. Four kinds of activity make up the scope of its work—playwriting, acting, directing and stage designing.

A play of some pretension is produced during the year in which grace of speech and movement, and intelligent and dramatic interpretation, especially of the more subtle characters of the great masters, are displayed before the public. This production, as a specimen of finished acting and stage designing, aims to rival professional performances.

Original writing is encouraged and promoted by the one-act play contests. Not only is the writing done by the students, but the directing and stage designing as well. A sense of responsibility and a versatility with every phase of theatrical work are developed as a consequence.

Faculty Moderator.—Mr. Glen E. Walsh, S.J.

OFFICERS.—J. Gerard Cregan, '28, *President*; Joseph A. Caffrey, '28, *Vice-President*; Richard I. Nevin, '29, *Secretary*; Warren Weld, '28, *Treasurer*; Henry P. Kennedy, '28, Cornelius F. Spillane, '28, John J. O'Brien, '28, *Directors*.

THE FRENCH CLUB

This Club was organized in 1927. Its chief purpose is to aid its members in perfecting themselves in the conversational use of the French tongue; to encourage interest in French literature and in the reading of the best French authors. It has the further purpose of eventually holding debates and producing plays in French. During the year, prominent scholars address the members.

Faculty Moderator.—Mr. Charles W. Hausmann, S.J.

OFFICERS.—Claude R. Schwob, '30, *President*; Oscar A. Palatucci, '30, *Vice-President*; Anthony N. Spinelli, '30, *Secretary*.

THE PRESS CLUB

The Press Club is composed of all students who write for the New York newspapers. Through the work of this club, efforts are made to keep Fordham and its work before the reading public, and to insure accurate and uniform accounts of Fordham activities.

Faculty Moderator.—Rev. William J. Hoar, S.J.

MEMBERS.—Daniel M. Daley, '28, *Chairman*; Edward V. Ryan, '28; Francis I. Howley, '27; Robert J. Hein, '28; Robert J. McCarron, '29; W. Caswell Adams, '29; Francis A. Sullivan, '29; Robert J. Purtell, '29.

THE MENDEL CLUB

This Club was formed on March 23, 1921, under the direction of Rev. G. A. Caballero, S.J., for students interested in the furtherance of biological research.

Lectures pertaining to the more important points in the study of biology are delivered before the members at the weekly meetings of the Club.

Distinguished visitors are invited to talk on their special researches in biological subjects.

The library and laboratories of the Biology Department are open at all times for the convenience of the members to carry on their special branches of work.

A monthly paper, called the *Cabmuth*, is published, which contains the reports of the special work and also the latest biological research done in other institutions.

Faculty Moderator.—Rev. Joseph Assmuth, S.J.

OFFICERS.—Anthony Soscia, '30, *President*; William B. Ruocca, '29, John F. Burke, '30, Louis Kosminsky, '28, *Vice-Presidents*; Leslie J. Carroll, '30, *Corresponding Secretary*; Albert P. Kezel, '30, *Recording Secretary*; Harold G. Cavanagh, '30, *Treasurer*; Richard J. Kennedy, '29, A. Sidney Barritt, '29, *Editors of "Cabmuth."*

THE FORDHAM UNIVERSITY GLEE CLUB

The purpose of the Glee Club is to instil and promote among its members a love and appreciation of the truly beautiful in music, through the medium of choral singing.

Its membership consists of not more than one hundred students of Fordham University. College Freshmen are excluded from membership, but those members of the Freshmen class who desire to join the Glee Club must make known their intention before January of their Freshman year, so that they receive six months training before entering the organization.

The officers consist of a Board of Directors, nine in number, seven undergraduates, the Conductor and the Moderator.

Faculty Moderator.—Rev. Charles J. Foley, S.J.

Conductor.—Dr. Frederick Joslyn.

Accompanist.—George L. O'Grady, '29.

Board of Directors.—William R. Walsh, '28, *Chairman*; Rev. Charles J. Foley, S.J.; Dr. Frederick Joslyn; Francis I. Seymour, '28; George L. O'Grady, '29; James J. Lawless, '29; Howard A. Seitz, '30.

THE FORDHAM UNIVERSITY MUSICAL SOCIETY

A student organization comprising the University Orchestra and Band.

Faculty Moderator.—Mr. Charles W. Hausmann, S.J.

ORCHESTRA

OFFICERS.—Judson A. La Haye, '30, *Conductor*; James F. Glashen, '29, *Assistant Conductor*; Richard F. Calnan, '30, *Concertmaster*.

BAND

OFFICERS.—Robert J. Keegan, '28, *Leader*; George L. O'Grady, '29, *Assistant Leader*; George E. Collins, '31, *Manager*.

FORDHAM UNIVERSITY ATHLETIC ASSOCIATION

The object of this Association is to promote the athletic interests of the University, and to discuss and determine matters of management pertaining to the welfare of collegiate and inter-collegiate sports.

Faculty Moderator.—Rev. James T. Mulligan, S.J.

OFFICERS.—John F. Coffey, '10, *Graduate Manager*; John V. Higgins, '28, *President*; James H. Burns, '28, *Vice-President*; Francis M. Cox, '28, *Secretary*; Rev. Joseph T. Keating, S.J., *Treasurer*; Raymond D. O'Connell, '16; John J. Sullivan, '14; Edward J. Walsh, '12, *Members of Alumni Board*.

Football:

Joseph M. Baltz, '28, *Manager*.
Bernard J. Pisani, '29, *Assistant Manager*.

Basketball:

Donal F. Forrester, '28, *Manager*.
James J. McCarthy, '29, *Assistant Manager*.

Track:

Thomas P. O'Malley, '28, *Manager*.
Joseph V. Lane, '29, *Assistant Manager*.

Cross Country:

William J. Saich, '28, *Manager*.
Edward F. Durner, '29, *Assistant Manager*.

Baseball:

George L. Duggan, '28, *Manager*.
William F. McAloon, '29, *Assistant Manager*.

Tennis:

William F. O'Brien, '28, *Manager*.
Clarence J. Crysler, '29, *Assistant Manager*.

Swimming:

Thomas G. Washington, '28, *Manager*.
James J. Lawless, '29, *Assistant Manager*.

*Boxing:*Francis A. Lawless, '28, *Manager*.Martin J. Lerhinan, '29, *Assistant Manager*.*Golf:*John H. Low, '28, *Manager*.Joseph J. Nista, '29, *Assistant Manager*.

STATE CLUBS

The purpose of the State Clubs is to foster a greater spirit of friendship and union among the students of the same State during their college years, as well as to promote their State's interest in Fordham and the interest of Fordham in their respective States.

Faculty Moderator.—Rev. Charles J. Deane, S.J.

Connecticut Club (Organized 1925).—OFFICERS.—Edward M. Shanley, '28, *President*; John M. Doyle, '28, *Vice-President*; George J. Piazza, '28, *Treasurer*; Michael J. Nolan, '28, *Corresponding Secretary*; Thomas V. McLaughlin, '27, *Recording Secretary*.

New Jersey Club (Organized 1928).—OFFICERS.—Charles A. Gerhard, '28, *President*; John J. Lyons, '28, *Vice-President*; John A. Cosgrove, '28, *Secretary*; Arthur J. Sprouls, '28, *Treasurer*.

Pennsylvania Club (Organized 1928).—OFFICERS.—Charles S. DeLaney, '28, *President*; Charles R. Jones, '31, *Vice-President*; John P. Clune, '27, *Secretary*; Albert L. Scheibelhut, '28, *Treasurer*.

THE FORDHAM UNIVERSITY ALUMNI ASSOCIATION

The object of this association is to strengthen and perpetuate friendships formed at the College and to promote the interests of Alma Mater.

All graduates, as well as students, who have passed at least one year in the College course and have left the College in good standing are eligible to active membership.

The following are the officers of the association for the year 1927-1928:

Henry J. Amy, '16, *President*; Gerald J. McKernan, '14, *First Vice-President*; Henry W. Boyce, L. '17, *Second Vice-President*; Jacob Diner, Med. '13, *Third Vice-President*; Francis X. Dineen, '15, *Fourth Vice-President*; William J. O'Shea, Jr., '19, *Treasurer*; William R. Meagher, '24, *Corresponding Secretary*; Ed. F. Gilleran, '13, *Recording Secretary*; George C. Niemeyer, '24, *Historian*.

THE EIGHTY-THIRD ANNUAL COMMENCEMENT

ST. JOHN'S COLLEGE
GRADUATE COLLEGE
TEACHERS' COLLEGE
SCHOOL OF BUSINESS ADMINISTRATION

HIS EMINENCE, PATRICK CARDINAL HAYES, D.D.
ARCHBISHOP OF NEW YORK
PRESIDING

THE CAMPUS, WEDNESDAY, JUNE 13, 1928, 3 P. M.

PROGRAMME

OVERTURE—Poet and Peasant *Suppé*

PROCESSIONAL—Les Prophets *Meyerbeer*

Procession of the Graduates, Alumni, Faculty and Guests
to the Stage

PRESIDENT'S ADDRESS REV. WILLIAM J. DUANE, S.J.

SELECTION—I Love Thee *Safranek*

CONFERRING OF DEGREES

SELECTION—To a Wild Rose *MacDowell*

ADDRESS TO THE GRADUATES EDWARD S. DORE, LL.D.

RECESSIONAL—Second Connecticut *Reeves*

DEGREES CONFERRED

The Honorary Degree of Doctor of Laws is conferred on

WELCOME WILLIAM BENDER, B.S., M.S., LL.B.

EDWARD STEPHEN DORE, A.B., A.M., LL.B.

RT. REV. MSGR. JOHN A. DUFFY, S.T.D.

HON. JAMES A. FOLEY, A.B., LL.B.

HON. ERNEST E. L. HAMMER, A.B., LL.B.

REV. JAMES O. PATTERSON, A.B., A.M.

The Honorary Degree of Doctor of Letters is conferred on

HENRY GABRIEL BAYER

The Degree of Doctor of Philosophy, in course, is conferred on

SISTER M. CONCEPTA
REV. EDWARD LODGE CURRAN
BROTHER DENIS EDWARD
WILLIAM P. FINLEY
HERMAN AUGUST HEYDT
SISTER M. HONORA
ALFRED LAZARESCO
MARIE REGINA MADDEN

REV. GEORGE G. MORROW
WALTER FRANCIS ROBINSON
ADELAIDE M. SHEEHAN
REV. JAMES A. SULLIVAN
RUTH CLARK SULLIVAN
SISTER M. TERESA GERTRUDE
SISTER M. TERESINA
SISTER M. VERONA, O.S.D.

The Degree of Master of Arts, in course, is conferred on

SISTER M. ALOYSIUS, O.S.F.
MARGARET E. ANDERSON
MARCELLA A. BARTLEY
HERMAN H. BROWN
SISTER M. BERTRAND, O.S.D.
EVA BLUHM
MAE ALOYSIUS BURNS
DANIEL J. CAHILL
SISTER CARITA
EDNA MARIE CARLIN
SISTER MARY CHRISTINE
SUSAN T. CIVILL
PAUL COLLINS
MARIE L. COPPNER
TERESA C. COX
JOHN A. DONOHUE
MARY L. DREW
FLORENCE G. DUANE
SISTER ELLEN PATRICIA
VIOLET J. FARRELL

SISTER M. FELIX, O.S.D.
SISTER M. GONZAGA, O.S.U.
MARY S. GREENE
FRANCIS J. HANS
JAMES J. HOLLOWAY
REV. JOHN BURTON HOWARD
FRANK A. HULSHOF
SISTER M. HYACINTH, O.S.D.
SISTER MARY JOANELLA
SARAH C. KAVANAGH
HELEN KEATING
ANNA R. KELLY
FRANCES G. V. KENNY
JOSEPH O. LORETAN
MARGARET R. McAWARD
MARY C. McBRIDE
JOHN P. J. McCABE
MOTHER MARY MCCORMACK, R.S.C.J.
ELLEN A. McMANUS
MAE DIANA MANGS

ELLEN L. MANNING	AGNES T. RYAN
SISTER M. MANNIS, O.S.D.	MOTHER ST. JAMES, R.J.M.
SISTER MARGARET MARY	IRENE EVELYN SEALE
SISTER M. MARTHA	FRANCIS A. SCHAEFER
BROTHER MARTIN OTTERAN O'HEHIR	REGINA W. SHANNON
ROSE IRENE MEEKS	REV. MATTHEW SHAW
MARION AGNUS MULHERN	WILLIAM C. SHEA
LOUISE E. NAVIN	ETHEL MARIE SHEERIN
MARGARET F. O'CONNOR	HELEN MARIE STEWART
ETHEL I. OWENS	REV. TRAVERSE E. STOUT
GISELLA PERCZEL	KATHERINE E. SULLIVAN
SISTER M. PIERRE, O.M.	MARY G. SULLIVAN
SISTER M. PRISCILLA, S.N.D.	SISTER TERESA GERTRUDE, S.C.
VALENTINA PUGLIESE	SISTER MARY THOMASINA, O.S.D.
MARIETTA C. ROCKEFELLER	MABEL S. THRESHER
JAMES EDWARD TOBIN	

The Degree of Master of Science, in course, is conferred on

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WILLIAM PETER CONLAN	JAMES AQUINAS MULLEN
LEO K. YANOWSKI	

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ISAAC ROBERT DAVIDSON
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FRANK ANTHONY DELESSIO
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JOHN ETTILIO G. DE LUCIA
ALBERT DE NATALE
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FRANK DENKER	MEYER KAPLAN
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FRANK STEPHEN DITZEN	JOSEPH KAPLOWITZ
LOUIS EDELMAN	SAMUEL KAPLOWITZ
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CARLTON GREENFIELD	BENJAMIN LOMENCH
RAYMOND LAWRENCE GRIFFIN	EZRA LORBER
WILLIAM GRIFFIN	DAVID LOWENSTEIN
JOSEPH GRUBIN	JULIUS VOLFOVITCH LUTOVITCH
GAETANO GURRIERE	WILLIAM CHARLES LYONS, JR.
NATHAN HABERMAN	WILLIAM E. MCBRIDE
FRED HALPIN	HENRY MANDELMAN
JOSEPH HELFAND	VICTOR S. MANGIACAPRA
MAX HELLER	MICHELE MARESCA
BENJAMIN HOMER	MICHAEL MARINO
VINCENT JOHN HOVANEC	HARRY E. MARKS
HERMAN FRANCIS HUTTEMAYER	MICHAEL MARMOR
ISIDORE HYMOWITZ	JOHN JOSEPH MAYE
JOSEPH INDELLI	MILTON LEON MEISNER
HARRY ITZKOWITZ	PHILIP MELTZER (<i>Cum laude</i>)
MORRIS JACQUES	JOSEPH MILLER
HENRY CHARLES KAHAN	WILLIAM MINTZ
LEO KAHAN	PHILIP MISHELOFF
GEORGE KAPLAN	LOUIS MOLOSHNIK

AUSTIN DE VERE MORTON
 VINCENT ALBERT MUSETTO
 LOUIS NACHT
 LOUIS NASS
 MORRIS NATHANSON
 MAURICE MAX NEWMAN
 ABRAHAM NIZINSKY
 ISAAC NOODELMAN
 MICHAEL JOSEPH PAOLUCCI
 MAX PEARLMAN
 WILLIAM PERESS
 ANTHONY PIAZZA
 SALVATORE JOSEPH PIAZZA
 MORRIS PINSKY
 ISIDORE PODOLSKY
 MICHAEL POKRASSA
 ABRAHAM POLINSKY (*Cum laude*)
 ISIDORE POLLAY
 CECIL POPKIN
 JOSEPH PRIMACK
 DANIEL PUCILLO
 REUBEN RABINOWITZ
 MICHAEL RAMPINO
 HARRY RAPPAPORT
 SOLOMON RAPPAPORT
 JACOB REICHLER
 MILTON REIFE
 LEO REISS
 HARRY REITER
 MICHAEL JOHN RENZULLI
 JOSEPH RIFKIN
 WILLIAM ROBINSON
 MATTHEW ROCHE
 LOUIS ROCKOWITZ
 EDUARDO RODRIGUEZ
 SAMUEL ROSEN
 DANIEL ROSENBAUM
 ABRAHAM ROSENBLATT
 FRANK JOSEPH ROSSANO
 THEODORE ROTH
 ABRAHAM ROTHENBERG
 JACOB ROTHSTEIN
 LOUIS RUBIN
 MORRIS RUBIN
 SAMUEL RUBIN
 ELI SAFFRAN
 EMANUEL SAFFRAN
 LOUIS SAGINAR

BENJAMIN LOUIS SAROKOFF
 SAMUEL SAVIN
 EDMUND VINCENT SCAFARD
 MILTON SCHER
 FREDERICK JOHN SCHMITT
 SIDNEY SCHOMER
 BENJAMIN SCHWARTZ
 PHILIP N. SCHWARTZ
 SAMUEL SOLOMON SCHWARTZ
 SAMUEL M. SEIFERT
 LEONARD SELIGSON
 AARON SHAPIRO
 GEORGE VINCENT SHEA
 JACK SHENKMAN
 ABRAHAM SHENKOW
 ZENO SHILMAN
 MARTIN SILBERMAN
 SAMUEL HARRY SILBERMAN
 LEONARD REGAN SILVERSTEIN
 JOSEPH SIMELSON
 JOSEPH NUNZIO SIRAGUSA
 (*Cum laude*)
 NUNZIO JOSEPH SIRAGUSA
 (*Cum laude*)
 JESSE SOLOMON
 SAMUEL SOLOSKO
 SIDNEY TAFFEL
 SAMUEL TAMIS
 HARRY TAUBER
 NATHAN TISCHENKEL
 FRANCIS G. TORETTA
 EDWARD ANTHONY TORTORICE
 MORRIS TUCHMAN
 DAVID BERNUM TULIN
 NISHAN TUSUSIAN
 MEYER WALITZKY
 DAVID WATT (*Cum laude*)
 HERBERT WEINSTEIN
 JACOB ALBERT WERSHOW
 GEORGE PAUL WEST
 BARNETT WIESEL
 AUGUST WILKOC
 ROBERT OTTO WILKOC
 FREDERICK RAYMOND WOLF
 (*Cum laude*)
 PHILIP YELLEN
 NUNZIO NICHOLAS ZARCONI
 JACOB ZEMLOWITZ (*Cum laude*)

HONORS AND PRIZES

JUNE, 1928

Honors in the Graduating Class:

Students attaining a general average of 90% or over for the four years of their college course receive the following honors:

90 to 92% general average for the four years—*Cum laude*.

93 to 95% general average for the four years—*Magna cum laude*.

Over 95% general average for the four years—*Summa cum laude*.

In this year's Senior Class, the following were graduated with honors:

ALBERT L. SCHEIBELHUT, *Magna cum laude*

J. GERARD CREGAN, *Cum laude*

VINCENT G. TOSTI, *Cum laude*

PRIZES

THE HUGHES MEDAL, founded by Eugene Kelly in memory of Archbishop Hughes, for the student passing the best oral examination in Philosophy, was awarded to

CHARLES B. MCGRODDY, '28

THE JOUIN MEDAL, founded by the Alumni in memory of Rev. Louis Jouin, S.J., for the best paper on Evidences of Religion, was awarded to

JOHN G. HUGEL, JR., '29

THE MOONEY HISTORY MEDAL, for the best paper on History, said History relating to the Roman Catholic Church, was awarded to

HAROLD J. LOUGHRAN, '30

THE JOUIN-MOONEY MEDAL, for the best paper on an ethical subject, was awarded to

DANIEL F. CURRY, '28

THE ENGLISH LITERATURE PRIZE of \$50.00 in gold for the best paper on a literary subject, was awarded to

FRANCIS X. CONNOLLY, '30

THE FORDHAM UNIVERSITY CLUB PRIZE of \$50.00 in gold, donated by the Fordham University Club to the member of the Council of Debate, who, in the opinion of his fellow-members, has done the best work and made the greatest progress during the year, was awarded to

CHARLES B. MCGRODDY, '28

THE ALUMNI ORATORICAL MEDAL, for the best original speech at the Annual Oratorical Contest, was awarded to

JAMES J. MCCARTHY, '29

CLASS STANDING

The highest honors in each class are awarded to the student obtaining the highest average over 90% in his marks for the entire year. The prize for second honors is awarded to the student next in merit. Students attaining a yearly average of 85% are entitled to honorable mention.

The gold medal for the highest honors of the Graduating Class was awarded to

ALBERT L. SCHEIBELHUT

The silver medal for second honors was awarded to

DANIEL F. CURRY

Honorably mentioned:

VINCENT J. ARCESE

JOSEPH M. BALTZ

WALTER L. BATTEN

HERMAN D. BAUER

JAMES H. BURNS

JOSEPH A. CAFFREY

J. GERARD CREGAN

JOHN J. DEANE

JOHN M. DOYLE

JOHN F. DUFFY

JOHN FLANAGAN

JOHN GALLOWAY

JOHN F. HENNESSY

JOHN V. HIGGINS

EDWARD J. KOMORA

FRANCIS H. LAWLER

HOWARD J. LEAHY

CHARLES B. MCGRODDY, JR.

JOHN C. MURPHY

WILLIAM H. RYAN

JOHN B. SHEERIN

CORNELIUS F. SPILLANE

VINCENT G. TOSTI

EDWARD A. TYNAN

EDWARD J. VOGEL

WARREN WELD

SANDERS A. WERTHEIM

The gold medal for the highest honors of the Junior Class,
Section "A," was awarded to

JOSEPH S. MURPHY

The silver medal for second honors was awarded to

PATRICK W. SKEHAN

Honorably mentioned:

JAMES ALTIERI

DAVID J. BANNON, JR.

JAMES F. COLEMAN

PASQUALE H. CONFORTI

GEORGE F. DIETZ

JAMES J. MCCARTHY, JR.

FRANCIS S. MCGUIRE

EDWARD J. McNALLY

The gold medal for the highest honors of the Junior Class,
Section "B," was awarded to

HAROLD M. CALLAHAN

The silver medal for second honors was awarded to

CYRIL R. RYAN

Honorably mentioned:

FRANCIS J. CLARKE

JOSEPH P. REYNOLDS

The gold medal for the highest honors of the Junior Class,
Section "C," was awarded to

JOSEPH JOHN COYMNS

The silver medal for second honors was awarded to

DONALD JOSEPH RYAN

Honorably mentioned:

SAMUEL F. BACON

WILLIAM F. X. McVANN

JOHN A. O'HALE

ROBERT J. PURTELL

PETER J. RYAN

RAYMOND V. WHITE

The gold medal for the highest honors of the Junior Class, Section "D," was awarded to

PAUL B. CARROLL

Honorably mentioned:

JOHN T. CUFF

HENRY J. KING

ROGER F. DI PASCA

LAWRENCE J. SCULLY

EDWARD P. WHALEN

The gold medal for the highest honors of the Junior Class, Section "E," was awarded to

JOHN D. HENNESSY

Honorably mentioned:

AGOSTINO CORRADO

DANIEL F. FITZPATRICK

WARREN A. FITZGERALD

RICHARD J. KENNEDY

The gold medal for the highest honors of the Sophomore Class, Section "A," was awarded to

HOWARD A. SEITZ

The silver medal for second honors was awarded to

FRANCIS X. CONNOLLY

Honorably mentioned:

DANIEL J. AHERN

HAROLD X. CONNOLLY

WILLIAM F. LYNCH

The gold medal for the highest honors of the Sophomore Class, Section "B," was awarded to

JOSEPH A. DORAN

The silver medal for second honors was awarded to

HENRY JOHN KENNEDY

Honorably mentioned:

JOHN J. DRUMMOND

PHILIP I. EISENMENGER

DENIS R. LEE

The gold medal for the highest honors of the Sophomore Class, Section "C," was awarded to

HUGH E. J. O'NEILL

The silver medal for second honors was awarded to
WILLIAM R. T. WHITE

Honorably mentioned:

BRIAN J. GALLAGHER	THOMAS J. ORMSBY
JOSEPH V. GALLAGHER	RAYMOND C. RYAN
WALTER F. GLENNON	WILLIAM P. WHALEN

The gold medal for the highest honors of the Sophomore Class,
Section "D," was awarded to

BRENDAN J. BYRNE

The silver medal for second honors was awarded to
JOSEPH W. MCGOVERN

Honorably mentioned:

LEO J. BACHMANN	PAUL A. MCGLONE
JOSEPH F. CONNOLLY	GEORGE T. MEANY
HARRY A. JOYCE	ANDREW F. QUINN
NICHOLAS E. LEACOMO	PASQUALE P. REMONDELLI

The gold medal for the highest honors of the Sophomore Class,
Section "E," was awarded to

JOSEPH F. X. MONAHAN

The silver medal for second honors was awarded to
HAROLD J. SULLIVAN

Honorably mentioned:

THOMAS F. DOBSON	WILLIAM L. LYNCH
GEORGE P. FINSTER	BENEDICT J. MILITANA
JOSEPH R. HANLON	WILLIAM J. O'NEILL
FRANCIS J. HIGGINS	ALFRED G. PERLINI
VINCENT J. JORDAN	STANLEY C. POLTRACK

Honorably mentioned in the Sophomore B.S. Class, Section
"A":

JAMES H. THIIRY

The gold medal for the highest honors of the Sophomore B.S. Class, Section "B," was awarded to

CLAUDE R. SCHWOB

The silver medal for second honors was awarded to

OSCAR A. PALATUCCI

Honorably mentioned:

FRANK T. FINLEY

JOHN J. McMANUS

RAYMOND C. STRASSBURGER

Honorably mentioned in the Freshman Class, Section "A":

EUGENE L. DALY

The gold medal for the highest honors of the Freshman Class, Section "B," was awarded to

MARTIN J. GLYNN

The silver medal for second honors was awarded to

EDMUND J. McNAMARA

Honorably mentioned:

NELSON J. EDGE

GERALD B. MacKINNEY

JOHN P. LANE

THOMAS P. RONAN

WILLIAM T. TAYLOR

The gold medal for the highest honors of the Freshman Class, Section "C," was awarded to

RICHARD J. BURKE

The silver medal for second honors was awarded to

FRANCIS S. SULLIVAN

Honorably mentioned:

FERDINAND DI GIULIO

R. EVERETT PETERSON

FRANCIS A. DOWLING

SAMUEL S. TURNER

RUDOLPH L. HANISH

JOSEPH C. WOLF

JOHN T. MADIGAN

GEORGE R. WRIGHT

Honorably mentioned in the Freshman Class, Section "D":

WILLIAM J. CIOLKO	FREDERICK J. HELBIG
JAMES T. FOLEY	WILLIAM J. MCMAHON
THOMAS P. GAINES	EDWARD J. MURRMAN
WALTER J. REILLY	

The gold medal for the highest honors of the Freshman Class, Section "E," was awarded to

EDWARD J. FENTON

Honorably mentioned:

EDMUND G. BILL	JAMES C. SHEA
CHESTER W. BRADSHAW	LUDWIG J. SATTLER
FELIX H. PIEGARI	ATTILIO B. TUCCI
RICHARD C. WALSH	

The gold medal for the highest honors of the Freshman Class, Section "F," was awarded to

ANTHONY F. ALOIA

Honorably mentioned:

DANIEL M. GREEN	EDWARD A. SILLIERI
THOMAS P. QUILTY	CHARLES J. WALSH

The gold medal for the highest honors of the Freshman B.S. Class, Section "A," was awarded to

CHARLES S. LYNCH

Honorably mentioned:

WILLIAM W. BUTTM	MICHAEL MISKINIS
WILLIAM A. SIBRANS	

Honorably mentioned in the Freshman B.S. Class, Section "B":

GENNARO FINELLI	LOUIS TRUNCELLITO
GINO L. GIORGINI	RAYMOND M. WALL

PART III

CATALOGUE

SCHOOL OF LAW



THE
SCHOOL OF LAW
OF
FORDHAM UNIVERSITY

ANNOUNCEMENT, 1928-1929



FORDHAM UNIVERSITY
FORDHAM, NEW YORK, N. Y.

LOCATION OF THE SCHOOL

The School is located on the twenty-eighth floor of the Woolworth Building, in the center of the office district, in the vicinity of the Federal and County Courts, and within a few minutes' walk of the Brooklyn Bridge, the Subways, all the Elevated lines, the New Jersey Ferrics and the Hudson Tunnels.

A section of the Evening School is conducted also on the University grounds, Fordham Road, New York.

INFORMATION

The office of the Registrar of the Law School in the Woolworth Building, 233 Broadway, New York, is open during every business day of the year. Information regarding the requirements of the School for entrance, for degree and for admission to the bar, may be obtained upon application.

For further information, address

CHARLES P. DAVIS, REGISTRAR

WOOLWORTH BUILDING

NEW YORK, N. Y.

THE
SCHOOL OF LAW
OF
FORDHAM UNIVERSITY

Woolworth Building
New York

Academic Year 1928-1929

THE FACULTY

THE REV. WILLIAM J. DUANE, S.J., Ph.D.,	<i>President</i>
THE REV. JOHN X. PYNE, S.J., <i>Regent and Professor of Jurisprudence</i>	
THE REV. MOORHOUSE I. X. MILLAR, S.J.,	<i>Professor of Constitutional Law</i>
IGNATIUS M. WILKINSON, A.M., LL.B., LL.D.,	<i>Dean and Professor of Law</i>
I. MAURICE WORMSER, A.B., LL.B., LL.D.,	<i>Professor of Law</i>
JOHN T. LOUGHRAN, LL.B., LL.D.,	<i>Professor of Law</i>
WALTER B. KENNEDY, A.M., LL.B.,	<i>Professor of Law</i>
FREDERICK L. KANE, A.M., LL.B.,	<i>Professor of Law</i>
JOHN A. BLAKE, A.B., LL.B.,	<i>Professor of Law</i>
FRANCIS J. MACINTYRE, A.M., LL.B.,	<i>Associate Professor of Law</i>
LLOYD M. HOWELL, A.B., LL.B.,	<i>Associate Professor of Law</i>
RAYMOND D. O'CONNELL, A.B., LL.B.,	<i>Associate Professor of Law</i>
EDMOND B. BUTLER, A.M., LL.B.,	<i>Associate Professor of Law</i>
JOSEPH L. MELVIN, LL.B.,	<i>Lecturer in Law</i>
REED B. DAWSON, A.B., LL.B.,	<i>Lecturer in Law</i>
EDWARD J. O'MARA, A.B., LL.B.,	<i>Lecturer in Law</i>
JOHN F. X. FINN, A.B., LL.B.,	<i>Lecturer in Law</i>
H. CLAY LITTICK, A.B., LL.B.,	<i>Lecturer in Law</i>
JOHN S. ROBERTS, Ph.D., LL.B.,	<i>Lecturer in Law</i>

ARTHUR A. MCGIVNEY, A.M., LL.B.,	<i>Lecturer in La</i>
WILLIAM J. O'SHEA, JR., A.B., LL.B.,	<i>Lecturer in La</i>
GEORGE W. BACON, A.B., LL.B.,	<i>Lecturer in La</i>
EDWARD Q. CARR, A.B., LL.B.,	<i>Lecturer in La</i>
THOMAS F. HENNESSY, A.B., LL.B.,	<i>Lecturer in La</i>
EUGENE J. KEEFE, A.B., LL.B.,	<i>Lecturer in La</i>
WINTHROP A. WILSON, A.B., LL.B.,	<i>Lecturer in La</i>
JULIAN A. RONAN, A.M., LL.B.,	<i>Lecturer in La</i>
MORGAN J. O'BRIEN, 2ND, A.B., LL.B.,	<i>Lecturer in La</i>
JOHN F. KEATING, A.B., LL.B.,	<i>Lecturer in La</i>

THE REV. JOSEPH T. KEATING, S.J., *Treasurer*

CHARLES P. DAVIS, *Registrar*

CHARLES H. BENN, *Librarian*

PURPOSE OF THE SCHOOL AND SYSTEM OF INSTRUCTION

The design of the School is to afford a practical and scientific education in the principles of

General Jurisprudence.

The Common and Statute Law of the United States.

The System of Equity Jurisprudence.

Pleading and Civil Procedure at Common Law and under the Practice Acts of New York, New Jersey and Connecticut.

The Course for the degree of Bachelor of Laws covers three years.

The case system of study is used. Under this method carefully selected collections of cases are employed as the basis of instruction, the object being to teach the student to deduce legal principles from reported cases, to apply these principles to other cases, and so to develop the power of legal analysis and accurate reasoning by the use of actual decisions of the courts.

Although the aim of the School is to train its students so that they may be qualified to practice law in any common law jurisdiction, especial care is taken throughout the course to indicate in each subject the peculiarities of the law of New York. Particular attention is called to the following courses, which have special bearing on the New York law:

1. **COMMON LAW AND CODE PLEADING.**—In this course the principles of common law and code pleading are taught, and the chief similarities and differences between common law pleading and code pleading (which is in force in New York) are explained.

2. **NEW YORK CIVIL PRACTICE.**—This course embraces a thorough study of the New York Civil Practice Act.

A comprehensive course in Analytical Jurisprudence is conducted which gives due consideration to the ethical and historical aspects of the problems with which the philosophy of the law is concerned.

It is believed that the courses of the School are so arranged as to unite a sound training in the fundamental principles of the law with a training in the practical application of these principles to actual legal work.

Courses in New Jersey Practice and Connecticut Practice respectively are given throughout the year. Either of these courses may be substituted for the New York Practice course by third year students; and, by arrangement with the Registrar, all students may take either of these courses specially, provided there be no conflict with regular courses.

REQUIREMENTS FOR ADMISSION

The School of Law is open to men and women. Applicants for degrees must be at least eighteen years of age upon entering the first year course, must be of good moral character and must present:

1. A certificate of graduation from a University or College approved by the Board of Regents of the University of the State of New York; or,

2. A certificate showing successful completion of two years of college work or its equivalent, in a college or university of standing satisfactory to the School of Law, and proof of having obtained a law student qualifying certificate as required by the University of the State of New York and the Rules of the Court of Appeals.

Generally, where an applicant submits equivalents for regular college work, successful completion of at least sixty semester hours of work of college grade will be required.

It should be noted that the University of the State of New York requires certification to it on its own forms of completed high school or college work before its law student qualifying certificate will be issued. Applicants are advised, therefore, to obtain such forms as soon as possible from the Examinations and Inspections Division, State Department of Education, Albany, New York, to have same filled out promptly by the high school or college in which the applicant pursued his preliminary studies and returned to the same department, to secure said certificate. Otherwise serious delay in obtaining the necessary credentials may ensue.

In the case of those who commence the study of law prior to October 15, 1928, graduation from an approved high school entitles the student to the law student certificate. By amendment to the Court of Appeals Rules published in 1927, all applicants for law study who commence the same on and after October 15, 1928, must present evidence in addition of the satisfactory completion of one full year's study in a registered college or university or the equivalent thereof as provided in Rule IV-A of the Rules of the Court of Appeals; and all applicants who commence the study of law on and after October 15, 1929, must present evidence in addition of the satisfactory completion of two full years of such college study or its equivalent as provided in said rule.

The Department of Education issues annually a publication known as "Handbook 27," which contains full information as to the institutions recognized by the University of the State of New York, and the courses which are accepted as high school equivalents. Application for such publication should be made directly to such department.

ADVANCED STANDING

Students complying with the foregoing requirements for admission to the School, who have, in addition, successfully pursued the study of law for at least one academic year in a law school maintaining standards satisfactory to the School of Law, may, on submission of a proper certificate showing successful completion of such work, be admitted to advanced standing. No student will be admitted to advanced standing beyond the second year without the special permission of the Dean.

NON-MATRICULATED AND SPECIAL STUDENTS

A limited number of persons, having a law student qualifying certificate, issued by the University of the State of New York, but not otherwise qualified for admission as hereinabove set forth, will be accepted as special students, not candidates for a degree, on presenting such evidence as the School may require of their fitness to study law. Generally such students must be qualified by reason of age and other experience so as not to impede the work of the class. The admission of such students, however, is not encouraged. .

Arrangements may be made also with students who desire to pursue specially one or more courses at regular lecture hours.

REGISTRATION

Every applicant for admission to the School must appear in person at the office of the Registrar in the Woolworth Building to fill out the necessary application blank and to file the required credentials.

The Registrar will receive such applications from the third Monday in June until the opening of classes in September.

Students will not be registered under abbreviated or colloquial forms of recognized names. The registered name of the student will be entered on all certificates and degrees of the School, except in case of obvious error, or where the student shall have filed with the School a duly certified copy of an order of a court of competent jurisdiction permitting a change of name, and proof, satisfactory to the School, of compliance with the terms, if any, of such order.

All students already enrolled in the School must register personally at the Registrar's office prior to the commencement of the school year. Students eligible to enter the third year class must appear for this purpose on the Monday preceding the opening of classes between 9 a. m. and 5 p. m. Students eligible to enter the second year class must appear for this purpose on the Wednesday preceding the opening of classes between the same hours.

No student who fails to appear as above required will be admitted to classes without the special permission of the Dean.

DISCIPLINE

The admission, continuance upon the rolls, and graduation of every student is subject always to the full disciplinary power of the School of Law. Furthermore, since a student may be or become un-

desirable from causes not warranting disciplinary action, the School reserves the right to require any student to withdraw at any time without assigning a reason for such action. In such case an honorable dismissal will be given, and a rebate of any tuition fee paid will be made pro rata for the unexpired term.

EXAMINATIONS AND GRADES

Written examinations are held at the end of each semester in all subjects completed therein and as essential parts thereof. Classroom work, so far as practicable, is also a determinant of general standing.

Examinations are conducted on every week-day. The hours of examination for all classes will be from 4.00 p. m. to 7.00 p. m., except that the hours on Saturdays will be from 3.00 p. m. to 6.00 p. m.

Excessive absences from lectures will bar the student from examination.

Students must present themselves for examination at the examination held immediately upon completion of every subject unless excused by the Dean. Omission to do so will constitute a failure of such examination by the student.

The standing of students will be indicated by the letters A, B, C, D and F, signifying Excellent, Good, Fair, Poor and Failure respectively. A paper of exceptional merit will be marked A+.

Failed or omitted examinations aggregating more than two major courses or their equivalent will constitute a failed year. In such case the student's withdrawal from the School will be required, unless the special permission of the Dean to repeat the entire year be obtained. Such permission will be granted only in extraordinary cases.

Failed or omitted examinations aggregating not more than two major courses or their equivalent may be retaken at the next conditioned examinations only. If again failed or omitted, the student will be required to repeat the subject.

Failure to pass or omission to take the first examination offered in a repeated course or in any course in a repeated year will require the student's withdrawal from the School.

Examinations for removal of conditions are held on the five days immediately following Labor Day.

Where a student's standing is generally of such low grade as to indicate, in the opinion of the Dean, that he cannot continue the work of the School with profit, his withdrawal from the School will be required. To continue in good standing, a student must maintain an average grade of at least C.

LAW LIBRARY

The library is located on the Broadway front of our quarters, with steady natural light by day, and the most modern system of shaded artificial light for evening work.

The location of the space, on the twenty-eighth floor, looking east, with an unbroken view for many miles, and with quiet assured by the height above the street and the solid walls separating the library from the other rooms, all contribute to its attractiveness.

The library is open throughout the year to the students of the School of Law and its alumni after 9.00 a. m.

A library for the use of the University section of the Evening Division is maintained in the new Library Building on the University grounds. Students in this section have the privilege also of using the library in the Woolworth Building.

PRIZES

In every class the student attaining the highest average in recitations and examinations will be awarded a prize of fifty dollars (\$50.00) in gold.

A prize known as the CHAPIN PRIZE, consisting of the annual income of the sum of two thousand dollars (\$2,000), has been established by the will of Mrs. Mary Knox Chapin, widow of Professor H. Gerald Chapin, who for many years and until his death was a member of the faculty of the School. This prize is to be awarded to that graduate of the School each year who shall have attained the highest average in his studies during his entire attendance at the School. The prize which then will amount to the sum of fifty dollars (\$50) will be awarded for the first time in June, 1928, and annually thereafter.

COMMENCEMENT

The Annual Commencement of the School of Law will be held at Fordham on Tuesday, June 12, 1928.

ACADEMIC YEAR

The first term of the academic year 1928-1929 will begin on Monday, September 24, 1928, and end on Thursday, January 31, 1929. The second term will begin on Friday, February 1, 1929, and end on Tuesday, June 4, 1929. Classes will not be held on any legal holiday, the Friday following Thanksgiving Day, All Saints' Day (November 1), the Feast of the Immaculate Conception (December 8), and Ascension Day (May 9).

The Christmas recess will begin after the close of lectures on Friday, December 21, 1928, and classes will be resumed on Wednesday, January 2, 1929; the Easter recess will begin after lectures on Wednesday, March 27, 1929, and classes will be resumed on Tuesday, April 2, 1929.

Matriculation in course is not permitted in the second semester. Special students, however, may register for courses which are conducted during the second semester only.

The School does not conduct any courses during the summer.

FEES

The following fees are payable:

Matriculation fee	\$10.00
Due upon acceptance of application for registration.	
University fee	\$10.00
Due upon the first day of every academic year from all students.	
Tuition fee, per annum	\$200.00

For students entering the School, one-quarter of this amount is due upon acceptance of application for registration, one-quarter upon the first day of the academic year, and the balance on February 1, following. For all other students, tuition is due one-half upon the first day of the academic year and the balance on February 1, following.

Graduation fee	\$20.00
Due at beginning of final examinations.	
Conditioned examination fee	\$10.00
Due before taking any failed or omitted examination.	

No degree is granted or certificate of attendance issued to any student who has not paid all fees due from him to the School.

No student who is in default more than two weeks in the payment of any fee will be permitted to attend lectures or to take any examination during the continuance of such default.

No fee paid or any portion thereof is returnable upon a student's withdrawal from the School. Where illness, physical disability or other extraordinary circumstance requires a student to leave, he may file with the School a written statement of the causes of such withdrawal. Thereupon the School will take under consideration the equities of the case; but in no event will any fee paid upon acceptance of application for registration be returned.

LIVING ACCOMMODATIONS

The School does not maintain a boarding department, but information as to where board and rooms can be obtained will be furnished on application.

HOURS OF INSTRUCTION

The School of Law has three divisions; the morning division, the afternoon division, and the evening division, the work of all divisions being identical.

Once registered in a given division or section of the School, a student may not transfer, at any time, to any other division or section.

MORNING SCHOOL.—Classes will be held on every week-day, except Saturday, commencing at 9.30 o'clock.

AFTERNOON SCHOOL.—Classes will be held on every week-day, except Saturday, commencing at 2.30 o'clock.

EVENING SCHOOL.—Classes will be held in the evening of every week-day except Saturday, commencing at 6 o'clock in the Woolworth Building, and at 6.30 o'clock on the University grounds.

Class hours are subject to change at the discretion of the faculty.

The schedule may be consulted for the order of lectures.

COURSE OF STUDIES

Subject to change at the discretion of the faculty.

FIRST YEAR

AGENCY. Professor Blake, Mr. Roberts and Mr. Keefe. Two hours a week, second half-year. Mechem's Cases on Agency (2d Ed.).

CONTRACTS. Professor Wormser, Mr. Finn and Mr. Bacon. Four hours a week, first half-year; two hours a week, second half-year. Keener's Cases on Contracts; Revised Edition by Wormser and Loughran.

CRIMINAL LAW AND PROCEDURE. Associate Professor Howell, Mr. O'Shea and Mr. Bacon. Two hours a week, second half-year. Beale's Cases on Criminal Law (4th Ed.).

DOMESTIC RELATIONS. Professor Kane, Associate Professor O'Connell and Mr. Keefe. Two hours a week, first half-year. Woodruff's Cases on Domestic Relations (3d Ed.).

JURISPRUDENCE. The Rev. John X. Pyne, S.J. Lectures two hours a week, second half-year. Jurisprudence, Salmond (7th Ed.).

PLEADING. Mr. Bacon, Mr. Littick and Mr. O'Shea. Two hours a week, first half-year. Ames's Cases on Pleading (2d Ed.).

PROPERTY, PERSONAL AND REAL. Professor Kennedy, Professor Blake and Associate Professor Butler. Two hours a week. Warren's Cases on Property.

TORTS. Professor Loughran, Professor Wilkinson and Mr. McGivney. Two hours a week. Hepburn's Cases on Torts.

SECOND YEAR

BANKRUPTCY. Mr. Littick, Mr. Hennessy and Mr. Keefe. Two hours a week, second half-year. Williston's Cases on Bankruptcy (2d Ed.).

BILLS AND NOTES. Professor Kennedy and Mr. Dawson. Two hours a week, first half-year. Smith and Moore's Cases on Bills and Notes (2d Ed.).

CORPORATIONS. Professor Wormser and Mr. Carr. Two hours a week, second half-year. Canfield and Wormser's Cases on Private Corporations (2d Ed.).

DAMAGES. Associate Professor Howell and Associate Professor O'Connell. Two hours a week, first half-year. Russell's Cases on Damages.

EQUITY. Professor Wilkinson, Mr. McGivney and Mr. Hennessy. Two hours a week. Ames's Cases on Equity Jurisdiction, vol. 1.

EVIDENCE. Professor Loughran, Associate Professor Howell and Mr. Roberts. Two hours a week. Loughran and Roberts's Cases on Evidence.

REAL PROPERTY. Professor Blake, Mr. Roberts and Mr. Keefe. Two hours a week, first half-year. Warren's Cases on Conveyances.

SALES. Professor Kane, Professor Kennedy and Mr. Bacon. Two hours a week. Williston's Cases on Sales.

WILLS. Professor Blake, Mr. Bacon and Mr. Carr. Two hours a week, second half-year. Costigan's Cases on Wills.

THIRD YEAR

CONFLICT OF LAWS. Professor Kennedy, Associate Professor MacIntyre and Mr. O'Brien. Two hours a week, second half-year. Beale's Cases on Conflict of Laws.

CONNECTICUT PRACTICE COURSE. Mr. Melvin. Two hours a week.

CONSTITUTIONAL LAW. The Rev. Moorhouse I. X. Millar, S.J. Two hours a week, first half-year. Evans's Cases on Constitutional Law (2d Ed.).

EQUITY. Mr. Littick and Mr. Carr. Two hours a week, first half-year. Ames's Cases on Equity Jurisdiction, vols. 1 and 2.

INSURANCE. Associate Professor Howell and Associate Professor O'Connell. Two hours a week, second half-year. Woodruff's Cases on Insurance (2d Ed.).

MORTGAGES. Professor Wormser and Mr. Hennessy. Two hours a week, first half-year. Wormser's Cases on Mortgages.

NEW JERSEY PRACTICE COURSE. Mr. O'Mara. Two hours a week.

NEW YORK CIVIL PRACTICE ACT. Professor Loughran and Mr. Wilson. Two hours a week.

PARTNERSHIP. Professor Blake, Associate Professor Howell and Mr. Ronan. Two hours a week, first half-year. Gilmore's Cases on Partnership. (American Case Book Series.)

QUASI CONTRACTS. Professor Kennedy and Mr. Ronan. Two hours a week, second half-year. Thurston's Cases on Quasi Contracts.

SURETYSHIP. Professor Kane, Mr. Littick and Mr. Keating. Two hours a week, second half-year. Ames's Cases on Suretyship.

TRUSTS. Associate Professor Butler and Mr. McGivney. Two hours a week. Scott's Cases on Trusts.

The Degree of BACHELOR OF LAWS was conferred upon students of the Class of 1927 as follows:

Absolon, Walter Theodore	Croeco, Albert Richard, B.S.
Aimone, John	Cronin, Francis J., A.B.
Albert, Daniel Gould	Cronin, John Joseph
Apicella, Anthony	Cullinan, Cornelius G., A.B.
Austin, Gertrude, F. M., A.B.	Curley, John J., A.B.
Baldwin, James D., Jr., A.B.	Curran, Thomas L., A.B.
Bergen, Edmund S.	D'Adamio, Rinaldo
Bernstein, George Harold	Daly, James J., Jr.
Betts, Henry B., A.B.	Delaney, Rev. John Gregory, A.M.
Bone, John F.	Del Signore, Joseph W., A.B.
Bongiorno, Joseph	Demma, Salvator, M.E.
Bonynge, Albert	Deutsch, Milton W.
Booth, John Edward, A.B.	Dillon, Francis J., A.B.
Boyan, Agnes M.	Di Mezza, Alphonse
Brachocki, Florence Linke	Doris, James A., A.B.
Brandt, Peter H., B.S. in M.E.	Dougherty, Thomas F., B.S. in C.E.
Brennan, Florentine M.	Ducker, Allen Irving
Brennan, Harold B., E.E.	Dudley, Herbert L., A.B.
Breslin, James D., B.S.	Elegant, Henry
Brettschneider, Karl	Ellenoff, Louis, A.M.
Brewer, Fred W., A.B.	Englander, Isidore
Briggs, James Aloysius, A.B.	Factor, David T., B.S.
Brooks, George A., A.B.	Fadden, Thomas K.
(<i>cum laude</i>)	Fairbairn, Helen
Bruen, Daniel A.	Farrell, Francis P.
Bruther, John	Feierman, Alexander, B.S.
Burgard, Josephine Annette	Feldman, Sidney
Burns, Joseph Paul, A.B.	Fink, Eugene E. A. (<i>cum laude</i>)
Butler, William Bartholemew	Finkel, Benjamin
Campbell, Charles E.	Fishman, Aaron, A.B.
Carroll, James J., Jr., A.B.	Flannelly, James J., A.B.
Caruso, Santo C.	Flannelly, Patrick I., A.B.
Cavanagh, Vincent T., A.B.	Flannery, Gerard J.
Chambers, Lillian Mary	Florea, Mary S.
Citron, Dorothy, B.S. in S.S.	Flynn, Edward J.
Coffin, Phillip L., Jr.	Flynn, William Joseph, Jr., A.B.
Cohen, Benjamin	Fogelman, Lazar
Cohen, Charles, A.B.	Fordrung, William J., A.M.
Collins, Peter Breidt	Fortunato, Michael J., A.B.
Connolly, Albert R., B.S.	Fosburg, Julius
Conway, John J.	Fox, Donal Carl
Copeland, Charles M.	Franchina, Benedict, B.S.
Copeland, Hugh M., Jr.	Frank, Otto H., A.B.
Corcillo, Angelo A., A.B.	Gallagher, Thomas Francis
Cornell, Alfred B., A.B.	Garrity, John A., A.B.
Corrigan, John Vincent	Gilbert, Frank V.
Cotter, William P., A.B.	Gilligan, Burton Henry
Cowan, Marcy H., A.B.	Ginsberg, Jacob
Coyle, John	Ginzburg, Herbert, B.S. in B.
Coyle, Thomas J., A.B.	Glassberg, Max

- Gober, Emanuel
 Goggin, James Cornelius, A.B.
 Goldberg, Max
 Golden, Lawrence J., Jr.
 Goldfinger, Moses
 Greenberg, Charlotte F.
 Greenberg, Samuel
 Greene, John J.
 Gristina, Jerome A.
 Gross, George
 Guariglia, Vito
 Haddock, Ambrose John
 Halberstadt, Albert G., Jr., A.B.
 Halem, Morris, B.C.S.
 Hauptman, Nathan, A.B.
 Hawthorne, John R., Jr.
 Hefferman, Francis P., A.B.
 Henry, Thomas A., Jr., A.B.
 Herzstein, Harold
 Higgins, Walter, A.B.
 Hoffman, Harold M., B.S. in S.S.
 (cum laude)
 Holzka, Walter Joseph
 Horan, William F.
 Hourwich, George Keenan
 (cum laude)
 Hunter, Joseph F.
 Hurley, Leo K., A.B.
 Jacobs, Julius
 Jarcho, Deborah
 Jansen, John J., Jr., A.B.
 Jordan, Theodore Foster
 Judelson, Allan, M.S.
 Kane, Farrell Martin, A.B.
 Katz, Samuel
 Keenan, George F., A.B.
 Keller, Paul H., A.B.
 Kelly, Grace L., A.B.
 Kennedy, Joseph A.
 Kenyon, George A., A.B.
 Kernan, Redmond F., Jr.
 (Graduate, U. S. Military
 Academy)
 Kerwick, William
 Kessler, Charles
 Kiernan, Robert E.
 Kiernan, Thomas, A.B.
 Kipnis, Leon
 Kirschenbaum, Judith Y.
 Klaess, Raymond F.
 Krause, Edward F.
 Krieger, Lillian I., B.S.
 Krimsky, Joseph
 Lamb, Edmund F., A.B.
 Langan, James J., A.B.
 Larkin, Edward F., A.B.
 Lawler, James S., A.B.
 Lawrence, Wilson E.
 Leff, Edward, B.C.S.
 Lenkowsky, Reuben
 Leo, Raymond J.
 Leslie, Francis H., A.B.
 Levin, Louis
 Levine, Jacob
 Levine, Sidney, B.C.S.
 Le Viness, John F., Jr.
 Levitas, Abraham
 Lew, David
 Liccione, Hilda
 Liebhoff, Louis L.
 Liggio, Vincent
 Lindquist, Charles J., A.B.
 Lipton, Samuel
 Littman, Max
 Lockwood, Paul Evans
 Lucas, Charles David
 Lynch, Luke G., Jr.
 Lyons, George J.
 Lyons, John Leonard, A.B.
 Lyttle, James R.
 MacArthur, Donald P.
 MacCarthy, Natalie F., A.M.
 MacCartney, Howard, B.C.S.
 McCabe, Frank, Jr., A.B.
 McCarthy, Albert Gregory, Jr.
 McCollum, Dorothy R., A.B.
 McCormick, John G.
 McCullen, Edward J.
 McDermott, John Joseph, Jr.
 McDermott, John M.
 McDonald, Leo A., A.B.
 McElhannon, Raymond J.,
 B.S. in E.E.
 McGeehan, Eleanor G.
 McGovern, Clarence F., A.B.
 McKenna, Lawrence J.
 McKinley, William M., A.B.
 McKinney, Joseph A.
 McPartland, Edwin A.
 McLoughlin, Edward F. X., A.B.
 McPhillips, Michael S., B.S.
 Magee, William E., A.B.
 Magrath, Frederick A., A.B.
 Maher, Francis L., Jr.
 Mahon, T. Roger
 Mahoney, Michael J., Jr., A.B.

- Maltzman, Jacob
 Mandel, Abraham, B.C.S.
 Mandel, Joseph, B.C.S.
 Marangelo, Arthur J.
 Marrin, Maria L.
 Martocci, Francis
 Maryanov, David
 Mason, John J.
 Masterson, John F., A.B.
 Meagher, William R., A.B.
 (cum laude)
 Meehan, Francis H., A.B.
 Meisnere, Henry
 Mele, Pasquale
 Mendelowitz, Edward
 Miano, Anthony T., B.C.S.
 Millimet, Peter
 Monaghan, George P., A.B.
 (cum laude)
 Moran, Edgar F., A.B.
 Moyles, William P. *(cum laude)*
 Mulledy, Walter F., A.B.
 Muller, Edwin A.
 Muller, Herbert G. A.
 Mulligan, Charles G.
 Murphy, Francis Joseph
 Murphy, Francis J.
 Murray, Thomas C., A.B.
 Myers, Edwin T., B.S.
 Mylod, Frank V., B.S.
 Nadelman, Sidney C., B.S.
 Neafsey, Mary I.
 Newman, Oscar Martin
 Noble, James J., A.B.
 Nolan, Thomas F., Jr.
 O'Leary, Helen A., A.B.
 O'Neill, Arthur B., A.B.
 O'Neill, Charles J., A.B.
 Ortman, Herbert Spencer
 Paley, Irving
 Parker, Francis J., A.B.
 Parsont, William
 Phelan, James M.
 Phelps, Phelps, A.B.
 Plager, Stella
 Power, Aloysius F., A.B.
 Power, John T., A.B.
 Powers, Thomas W.
 Powsner, Solomon
 Purdue, Francis J., A.B.
 Quirk, John J.
 Ragusan, John R.
 Ramey, Marone Dean
 Reagan, Frank H.
 Regan, James J. *(cum laude)*
 Reinke, Jean Aiken, A.B.
 Richter, Solomon
 Rizzak, Joseph L., B.S. in Ch.E.
 Robbins, Joseph F.
 Roche, Edmund J., Jr., A.B.
 Rodgers, Charles J.
 Rogan, Frederick S., A.B.
 Rosen, I. Martin
 Rosenblum, Jacques C., A.M.
 Rosenstock, Ralph
 Roth, Herbert H.
 Rubenstein, Louis
 Ryan, James F., A.B.
 Salottolo, Alexander A., A.B.
 Salzberg, Henry Herman
 (cum laude)
 Sansone, Joseph B., A.B.
 Scher, Morris
 Schiele, Catherine M. *(cum laude)*
 Schiff, Nathaniel R.
 Schneider, George John
 Schwartz, Irving
 Seif, Henry J.
 Seifman, Jacob S.
 Seitelblum, Hyman R.
 Shankey, Thomas A., B.S.
 Shanley, Edward Patrick
 Shapiro, Julian Lawrence
 Shenier, Charles C.
 Siano, Matthew J.
 Signorelli, Thomas Aloysius
 Silverman, Albert Joseph
 Silverman, Isadore Lionel, B.C.S.
 Silverschlog, Charles
 Sirianni, Francis A.
 Siskin, Jay H.
 Smith, Dorothy U., A.B.
 Smith, James J., A.B.
 Solomon, Abraham
 Sormani, Leo L.
 Spitzer, Henry Morris
 Steisel, Jacob L.
 Stona, Carlo, Jr.
 Sullivan, Maurice Joseph, A.B.
 (cum laude)
 Supple, Leonard J., A.B.
 Taft, Irving, A.B.
 Tannenbaum, Henry
 Taylor, Lester
 Tetreault, Theodore Aloysius
 Tischler, Ernest

Tischer, Mortimer H., B.C.S.	Wein, Irving
Tobias, Alexander, D.D.S.	Welch, Edward T. (<i>cum laude</i>)
Todd, Webster Bray, A.B.	Wemett, E. Harrison, A.B.
Toohill, Irving E.	Welt, Emily
Upson, Robert James, A.B.	Whearty, Raymond P., A.B.
Valente, Joseph Francis	White, John Peter
Vaughan, James F., A.B.	White, William A.
Waldman, J. Henry	Wiesenberger, Milton, B.C.S.
Walsh, John Cyril, A.B.	Williams, Frank J.
Walsh, John P., A.B.	Zaubler, Norman William,
Ward, Edward F.	B.S. in S.S.
Ward, Joshua, B.S.	Zetkin, Reva
Ward, William H., B.S. in Econ.	Zuckerman, Samuel S.
Waterman, Adolph H., Jr., B.S. in Econ.	

The Honors of the Graduating Class were awarded to:

CATHERINE M. SCHIELE	MORNING DIVISION
WILLIAM P. MOYLES	AFTERNOON DIVISION
HAROLD M. HOFFMAN, B.S. in S.S.	EVENING DIVISION

The Prizes for the Highest Standing (1926-1927) were awarded as follows:

Third Year Class	Morning	CATHERINE M. SCHIELE
Third Year Class	Afternoon	WILLIAM P. MOYLES
Third Year Class	Evening	HAROLD M. HOFFMAN, B.S. in S.S.
Second Year Class	Morning	PAUL COLLINS, A.B.
Second Year Class	Afternoon	SEYMOUR JOSEPH
Second Year Class	Evening	FRANCIS X. GALLAGHER
	(<i>Manhattan</i>)	
Second Year Class	Evening	DONALD M. DUNN, A.B.
	(<i>Bronx</i>)	
First Year Class	Morning	LOUISE M. SCHIELE
First Year Class	Afternoon	THOMAS F. FENNELL, A.B.
First Year Class	Evening	GERARD M. FAHEY, Ph.B.
	(<i>Manhattan</i>)	
First Year Class	Evening	GEORGE H. COPPERS
	(<i>Bronx</i>)	

REGISTER OF STUDENTS, 1927-1923

THIRD YEAR—MORNING SCHOOL

- Aaronson, Benjamin, B.S.
(College of the City of New York)
 Bakrat, Abraham S.
 Berger, Clara V.
 Berlinger, James O.
 Bill, Joseph G., A.B.
(Fordham University)
 Bobkoff, Henry M.
 Bontempo, Emilio J.
 Bray, Harry
 Brill, Joseph E.
 Brooke, Milton M.
 Brownstein, Benjamin
 Buonomo, Lorenzo
 Burke, Edward T.
 Carroll, James J., A.M.
(Fordham University)
 Chisaski, George W. J.
 Cioffi, John M.
 Cohen, Rubin
 Collier, Charles A., Jr.
 Collins, Paul, A.B.
(Fordham University)
 Comesky, Frank
 Corsaro, Frank J.
 Culloton, Bernard A., A.B.
(Fordham University)
 Davidson, Irving, B.S.
(College of the City of New York)
 De Lorenzo, Fred F.
 Di Motta, C. Charles
 Donnelly, William H.
 Donohue, Thomas B.
 Donovan, Michael V., A.B.
(Georgetown University)
 Downes, John F.
 Duggan, William B.
 Edelbaum, Maurice
 Etra, Max J., B.S. in S.S.
(College of the City of New York)
 Ewertz, Karl J., Ph.B.
(Royal University, Lund, Sweden)
 Fitzpatrick, Eugene P.
 Fitzpatrick, Francis J., A.B.
(Williams College)
 Fogarty, Henry E.
 Gabrielli, Tebaldo
 Galvin, Cyril J.
 Germain, William S.
 Goldberg, Joshua
 Greenstein, Paul
 Hamel, Alfred P., A.B.
(Fordham University)
 Hannibal, Hamilcar B.
 Hans, Francis J., A.B.
(St. John's College, Brooklyn)
 Healey, Maurice F., A.B.
(St. Thomas' College)
 Heitler, Herman L.
 Horin, Eli N.
 Houde, Daniel J.
 Hummel, Adolph S., A.B.
(College of the City of New York)
 Jannicola, Paul
 Joseph, Rae Hecht
 Kavesh, Harry
 Kay, Israel
 Keefe, William A.
 Kennedy, Andrew J., A.B.
(Fordham University)
 Kenney, Clifford
 Lawton, Frank H.
 Leezenbaum, Abraham, B.S.C.
(New York University)
 McCooley, Everett D.
 McCourt, Thomas J., Jr., A.B.
(Fordham University)
 McDermott, John Frederick
 McIlvaine, Joseph M.
 McVann, Thomas T.
 Macnamara, Norman M.
 Mahoney, Francis J.
 Martinis, Joseph A.
 Milano, Salvator
 Mortati, Federico
 Mosca, Patrick J.
 Muccia, Michael A.
 Neugeboren, Benjamin
 Neustadter, Hyman, B.C.S.
(New York University)
 Nolan, Marie E., A.B.
(College of New Rochelle)
 O'Connell, James M.
 O'Grady, John J., A.B.
(Holy Cross College)
 Pantaleone, Stephen P.
 Patri, Oliver M.
 Popper, David D.

- | | |
|---|--------------------------------------|
| Quinn, William V. | Scipione, Albert |
| Ransom, Llewellyn A. | Shulman, Martin |
| Raport, Frederick J. | Silver, Milton |
| Ratner, Nathan | Smedley, M. Harvey, A.B. |
| Reagan, Joseph F. | (<i>Princeton University</i>) |
| Robinson, Harry W. | Stone, Daniel H. |
| Rogan, William P., A.B. | Sweeney, Raymond G. F., B.S. |
| (<i>Fordham University</i>) | (<i>St. Bonaventure's College</i>) |
| Röse, Arthur H. | Weiner, Herman |
| Rosenberg, Adolph | Weiss, Murray, E.E. |
| Rosenberg, Edwin | (<i>Cornell University</i>) |
| Rotolo, Vincent M. | Widmayer, Theodore L., B.S. |
| Scanlon, Daniel P., A.B. | (<i>Amherst College</i>) |
| (<i>Fordham University</i>) | Williams, Harry J., A.B. |
| Schroeder, George W., A.B. | (<i>Mt. St. Mary's College</i>) |
| (<i>Columbia University</i>) | Wilner, Seymour J. |
| Schwartz, George M., M.E. | Yannella, Pasquale |
| (<i>Brooklyn Polytechnic Institute</i>) | Zweigbaum, Abraham M., A.B. |
| | (<i>Clark University</i>) |

THIRD YEAR—AFTERNOON SCHOOL

- | | |
|---|----------------------------------|
| Adams, Francis W. B., A.B. | Gross, Benjamin |
| (<i>Williams College</i>) | Hanlon, Patricia B. |
| Barlaz, Elias | Harrington, Earl J. |
| Begun, Isidore A. | Harris, Nelson |
| Bello, Frank J. | Harrison, Theodore L. |
| Bickmann, Frederick W., Jr. | Hemlin, Stanley F., A.B. |
| Blum, Herman A. | (<i>Manhattan College</i>) |
| Bonomi, John A. | Higgins, Edward T., A.B. |
| Brenner, William N. | (<i>Holy Cross College</i>) |
| Brock, Roger J. | Hitchcock, Robert M., A.B. |
| Carlucci, Joseph F. | (<i>Georgetown University</i>) |
| Charles, Richard P., A.B. | Hoffman, Philip |
| (<i>Fordham University</i>) | Honigsbaum, Jacob S., A.B. |
| Chavkin, Samuel | (<i>Syracuse University</i>) |
| Cohen, Charles | Horn, William |
| Cooney, John F. | Howard, Charles L., A.B. |
| Deak, Joseph R. | (<i>University of Denver</i>) |
| Doyle, James F. | Howley, William E., A.B. |
| Doyle, Louis J. | (<i>Fordham University</i>) |
| Driscoll, Joseph C., A.B. | Hunt, Roderick J. |
| (<i>St. John's College, Brooklyn</i>) | Jordan, John W. |
| Egan, Martin J. | Joseph, Seymour |
| Evans, Harry G. | Junkerman, William J., A.B. |
| Ewald, Harry J. | (<i>New York University</i>) |
| Faber, Richard C. | Kalt, William J., A.B. |
| Fargis, George B. | (<i>Georgetown University</i>) |
| Feldman, Arnold E. | Katz, Meyer T., B.S. |
| Fletcher, William H., Jr. | (<i>New York University</i>) |
| Friedman, Bernard | Kraf, Harry |
| Gardonyi, Eugene | Kupfer, George |
| Gebhard, Virginia L., A.B. | Laguisa, James L. |
| (<i>Mount Holyoke College</i>) | Lavery, Hugh A. |
| Gold, Nathaniel W. | Lazarus, Joseph A., A.B. |
| | (<i>Cornell University</i>) |

Lentino, William J.	Prince, Abraham
Levenson, Abraham L.	Quinzada, Antenor, A.B. (<i>National Institute of Panama</i>)
Linett, Jacob	Rodenberg, Charles B.
McGetrick, Edward T.	Ronay, Stephen H., A.B. (<i>Columbia University</i>)
McGinley, Charles B.	Roscoff, David
McGoldrick, Edward J., Jr.	Rosenbaum, Isidore
McShane, Edward F., A.B. (<i>Fordham University</i>)	Rosenblum, Samuel
Maguire, Joseph L.	Rubin, Irving A.
Mainzer, Eugene F., A.B. (<i>Holy Cross College</i>)	Rubino, David R.
Manck, Isidore I., B.L. (<i>Rutgers University</i>)	Salvatore, Nicholas
Mandell, Austin B.	Schein, Samuel
Marcus, Alan D.	Schenck, Samuel
Martin, Edmund O.	Schmier, Samuel
Meisnere, Raymond B.	Schreiberg, Sidney
Micari, Frank	Sheridan, Albert B., A.B.
Monness, Ira H., B.S. in Bus. (<i>Syracuse University</i>)	Shanley, Bernard M.
Monness, Murray, B.S. in Bus. (<i>Syracuse University</i>)	Shapiro, Samuel
Morse, John F.	Sheldon, Laurence J. (<i>Yale University</i>)
Murphy, Francis D.	Silverstein, Abraham
Nadell, Murray M.	Slattery, Walter J.
O'Brien, Raymond F., A.M. (<i>Fordham University</i>)	Slutzky, Samuel L.
O'Hare, John J., A.M. (<i>Canisius College</i>)	Strom, Samuel, A.B. (<i>Columbia University</i>)
O'Rourke, William F.	Stumpf, Joseph C.
Parmer, Mabel, A.B. (<i>Radcliffe College</i>)	Tarchais, Frances L.
Perrin, Nathan	Tierney, Charles G.
Port, Joseph	Trimarco, Vincent N.
Pratesi, Robert	Walsh, Joseph P.
	Weinstein, Benjamin E.
	Woolf, Louis
	Zimmerman, Louis

THIRD YEAR—EVENING SCHOOL

Bronx Section

Barrett, John J.	Conneman, George J.
Begley, Alexander P.	Connery, Matthew J.
Boyle, Daniel M.	Conroy, Edwin J., B.S. (<i>College of the City of New York</i>)
Brady, James S. P.	Consentino, Anthony C.
Brady, Vincent J., A.B. (<i>Fordham University</i>)	Curran, Charles L., B.S. in Bus. (<i>Columbia University</i>)
Brennan, John Francis	Deady, Joseph E., A.B. (<i>Fordham University</i>)
Brennan, Thomas A., A.B. (<i>Holy Cross College</i>)	Delaney, Wilbur H., A.B. (<i>Holy Cross College</i>)
Bruce, Burton L.	Devany, John A., Jr.
Buchman, Abraham	Doell, Henry V.
Casale, John J.	Dow, Oscar C., A.B. (<i>Harvard University</i>)
Clancy, John G., B.S. (<i>College of the City of New York</i>)	

- Dunn, Donald M., A.B.
(*Holy Cross College*)
- Dunn, Michael F.
- Dunn, Ronald J., A.B.
(*Holy Cross College*)
- Dunphy, Frank X.
- Duschatko, Alfred, A.M.
(*Columbia University*)
- Dwyer, Charles F.
- Dwyer, Gerald E., A.B.
(*Fordham University*)
- Finn, John B.
- FitzGerald, Gerald R., A.B.
(*Fordham University*)
- Friedgen, Herbert G.
- Greene, Charles J.
- Hagan, Thomas R.
- Harding, Joseph J., B.S. in Com.
(*New York University*)
- Harsany, Charles J., B.S.
(*College of the City of New York*)
- Hawthorne, William J., A.B.
(*Columbia University*)
- Hoey, John J., A.B.
(*Fordham University*)
- Kennedy, John J.
- Kiernan, Thomas J., A.B.
(*Fordham University*)
- Lamude, C. Gordon, A.B.
(*Fordham University*)
- Leddy, Harold L., A.B.
(*Fordham University*)
- Leiser, George E., B.S. in Com.
(*New York University*)
- Lipton, Robert M., A.B.
(*College of the City of New York*)
- Ludden, Edmond F., C.E.
(*Rensselaer Polytechnic Institute*)
- Lynch, Francis T., B.S.
(*Fordham University*)
- Lynott, Leo T., A.B.
(*Saint Thomas' College*)
- Lyons, Matthew J., A.B.
(*Georgetown University*)
- McAnany, Richard J., A.B.
(*Fordham University*)
- McCaffrey, Edward T.
- McCarthy, James A., A.B.
(*Holy Cross College*)
- McCarthy, Thomas F., Jr.,
B.S. in Bus.
(*Columbia University*)
- McDermott, Paul E.
- McDonald, Joseph A.
(*Graduate, Webb Institute, Naval Architecture*)
- McMahon, Daniel J., A.B.
(*Fordham University*)
- McQuade, John J., A.B.
(*Fordham University*)
- Michaelson, Ephraim
- Miraglia, Humbert M., A.M.
(*Manhattan College*)
- Nash, Robert P., A.B.
(*Fordham University*)
- Noonan, Gregory F. X.
- O'Connell, William J., A.B.
(*Fordham University*)
- O'Connor, John J.
- O'Neill, Joseph V., A.B.
(*Holy Cross College*)
- Pagano, Francis X., B.S. in S.S.
(*College of the City of New York*)
- Penso, Henry H.
- Perlman, Benjamin, B.S. in S.S.
(*College of the City of New York*)
- Peterson, Edwin E., A.B.
(*Columbia University*)
- Price, Harry A., A.B.
(*Holy Cross College*)
- Reid, Herbert P.
- Reilly, Thomas A., A.B.
(*Fordham University*)
- Reynolds, Ralph E., B.S. in E.E.
(*Tri-State College*)
- Salvador, Carlo F., B.S.
(*New York University*)
- Schratter, Joseph
- Schulz, Eugene G., A.B.
(*Lafayette College*)
- Shalvey, Sylvester J., B.S. in S.S.
(*College of the City of New York*)
- Shaughnessy, Joseph R., A.B.
(*Holy Cross College*)
- Smith, Nicholas F.
- Sweeney, William A., A.B.
(*Holy Cross College*)
- Toussaint, Armand J.
- Turano, Frederick
- Uihlein, Vincent P., A.B.
(*Fordham University*)
- Vaccaro, Aurelio
- Vallone, Charles J.
- Weidberg, William
- Williamson, Robert, B.C.S.
(*New York University*)
- Wohlfert, Bernard

THIRD YEAR—EVENING SCHOOL

Manhattan Section

- Ahern, Richard G.
 Aherne, John M., A.B.
 (Holy Cross College)
 Beseda, Ethel G.
 Brennan, Paul P., B.S.
 (Fordham University)
 Brenner, George A., A.B.
 (Fordham University)
 Brown, Louis
 Browne, John E.
 Burke, J. Stewart
 Cataldo, Anthony B.
 Cherry, James R., Jr.
 Collins, Edmund C.
 Conlon, Colgan
 Crook, Milton M.
 Curran, Robert E., A.B.
 (Providence College)
 Donovan, Edward L., M.E.
 (Stevens Institute of Technology)
 Driscoll, Bertram E., M.E.
 (Stevens Institute of Technology)
 Duffy, Thomas A.
 Egan, William C., A.B.
 (Holy Cross College)
 Farrell, James P.
 Farrell, John F.
 Finnegan, Frederick T., A.B.
 (Fordham University)
 Fitzgerald, John D.
 Fitzgibbons, John J.
 Foley, Joseph M.
 Gaffney, James G., A.B.
 (Holy Cross College)
 Gaffney, Thomas A.
 Gallagher, Francis X.
 Gallagher, Frank A., A.B.
 (Catholic University of America)
 Gaynor, Stephen A., A.B.
 (Cornell University)
 Gilleran, John B.
 Gonsalves, Thomas John
 Gough, James E.
 Grouse, John M.
 Gunn, Bernard A.
 Hanrahan, Edmond M.
 Hayden, J. Francis
 Hill, Leland W., A.B.
 (Ohio Wesleyan University)
 Hiney, Francis J., A.B.
 (Holy Cross College)
 Holley, Albert H., B.S.
 (Rhode Island State College)
- Isola, Adelaide Schenone, Ph.D.
 (Fordham University)
 Katz, Joseph H.
 Kelly, Hubert P., A.B.
 (Fordham University)
 Kiernan, John F.
 Leone, Michael F.
 Levy, Henry
 Licht, Louis W.
 Lunn, George R., Jr.
 Luongo, Frank P.
 McAllister, Frances M., A.B.
 (Barnard College)
 McAllister, Margaret M., A.B.
 (Barnard College)
 McCarthy, Henry A., A.B.
 (Fordham University)
 McCloskey, Joseph M., A.M.
 (Fordham University)
 McConnell, Charles R., A.B.
 (St. Francis' College, Brooklyn)
 McFadden, Edward F., Jr.
 McKearney, George W.
 McLoughlin, Joseph S.
 McManus, Thomas H.
 Maday, William T., A.B.
 (College of the City of New York)
 Madden, Paul J.
 Madden, Thomas A.
 Maguire, Clarence B.
 Moore, Allen E., B.S. in M.E.
 (University of Vermont)
 Morgan, Thomas R.
 Mosher, Alfred J.
 Mulry, James B.
 Murphy, James F., Jr.
 Mylod, Charles J., A.B.
 (Columbia University)
 Nipomnich, Jacob B.
 Nolan, E. Talbot
 Noonan, Robert E.
 O'Hara, Jas. M., B.S. in Business
 (Syracuse University)
 O'Reilly, Eugene J., B.S. in C.E.
 (Manhattan College)
 O'Reilly, John J.
 Paolillo, Andrew
 Pfister, Joseph W.
 Powers, Thomas F.
 Powers, Urban C.
 Quinn, James J.
 Rabinowitz, Samuel

- Rafferty, William P., A.B.
(*Manhattan College*)
 Rapuano, Henry W.
 Reap, John A., B.S.
(*Pennsylvania State College*)
 Regan, Estelle B.
 Reilly, Phillip C., A.B.
(*Fordham University*)
 Ricciardelli, Quirinus A., A.B.
(*Fordham University*)
 Rickert, Harry L.
 Saling, Charles P.
 Salmon, Edgar J.
 Santoro, Ralph A.
 Schramm, Ebben, A.B.
(*Florida State College for Women*)
 Schwartz, Benjamin
 Smith, Joseph A.
 Solomon, Carlton Z.
 Stoldt, Sydney V.
 Sullivan, Francis T., A.B.
(*Manhattan College*)
 Sullivan, William J., A.B.
(*St. Francis' College, Brooklyn*)
- Sullivan, William P., M.E.
(*Stevens Institute of Technology*)
 Sweeney, James L., A.B.
(*Georgetown University*)
 Tanz, Channa
 Thompson, Ella C.
 Tierney, John M. B., A.B.
(*Holy Cross College*)
 Tobin, Austin J., A.B.
(*Holy Cross College*)
 Tracey, Harold W.
 Van Houten, Norman B.
 Wall, William G., A.B.
(*Fordham University*)
 Walsh, Ralph P., A.B.
(*Holy Cross College*)
 Weymar, William, Jr.
 Whalen, Thomas J., A.B.
(*Fordham University*)
 Wilen, Max V., B.S.
(*College of the City of New York*)
 Zerbarini, Angelo J., B.S. in E.E.
(*Rhode Island State College*)

SECOND YEAR—MORNING SCHOOL

- Aaron, Nathan
 Adler, Milton R.
 Adrian, Albert G.
 Andrew, Peter T.
 Beal, Harold
 Bell, William J., A.B.
(*Fordham University*)
 Bennison, John F.
 Berger, Albert
 Berlin, Hyman
 Bernstein, Samuel
 Bierman, Isidore
 Bing, Helen M.
 Brennan, Thomas J.
 Brick, Francis A., Jr.
 Brockelbank, George H., A.B.
(*Cornell University*)
 Bull, Reginald V.
 Byrne, Martin P.
 Carroll, Joseph P., A.B.
(*Fordham University*)
 Caruso, James R.
 Charnov, Louis
 Cimino, John P.
 Cioffi, Joseph J., A.B.
(*Manhattan College*)
 Claps, Francis S.
 Cohen, Adolph
- Cohen, Irving
 Cooper, George
 Corsini, Edward P.
 Coyle, John L., A.B.
(*New York University*)
 Cuneo, Lena M.
 Davis, Philip
 De Sevo, Edward
 Downey, Willard G.
 Doyle, William J., Jr., A.B.
(*Lafayette College*)
 Duggan, Joseph B.
 Ellenbogen, Philip
 Fallon, Eugene J., Jr., A.B.
(*Holy Cross College*)
 Fanelli, Vincent A.
 Feldstein, Harry
 Flamhaft, Jack
 Flynn, John L.
 Fowler, Erna K.
 Fox, John J.
 Fuerst, Murray C.
 Gallin, Nathaniel M.
 Gambino, Salvatore T.
 Gaimo, Joseph P.
 Gilmartin, John P.
 Ginsberg, Benjamin

Giordano, Amedeo, A.B.
(*Georgetown University*)

Goldberg, Morris

Goldstein, Sidney

Greenberg, Joseph D.

Grossman, Saul

Haff, Leonard B.

Hahn, Bernard

Haimowitz, Jack

Harding, William J., Jr.

Indzonka, Allen J.

Irish, John T., A.B.

(*Fordham University*)

Jarema, Stephen J.

Jennings, Livingston S.

Kantrowitz, William

Karp, Maurice, A.B.

(*University of Michigan*)

Keefe, John T.

Kelleher, Virginia M.

Kenny, Joseph F.

Kissel, Charles

Kozminski, Francis J.

Krupp, Max J.

Kulze, Richard

Land, Nathaniel

Landsman, George

La Rosa, Sofia

Lawless, Matthew

Lev, Richard E.

Levy, Morris

Livoti, Anthony M., B.S.

(*St. John's College, Brooklyn*)

Lynch, John A.

McCormack, John J.

McKeon, James T.

Magovern, John J., Jr.

Mangravite, Francis J.

Mencher, Joel N.

Mercolino, A. Robert

Meyerowicz, Abram

Miller, Edward A.

Moleti, Anthony J.

Murray, Thomas J.

Neville, Walter T.

O'Brien, Margaret

O'Donnell, James J.

Oetheimer, Edgar A., A.B.

(*St. John's College, Brooklyn*)

O'Neil, George F.

Palumbo, Don F.

Parlante, Nicholas A.

Perlman, Louis

Piznak, Michael

Quinlan, John L.

Rabinowitz, Samuel

Rammol, Thomas L.

Romano, Frederick V.

Rosenthal, Albert

Roth, Sol

Rugoff, Ralph

Schiele, Louise M.

Schwartz, George M.

Seigenfeld, Philip F.

Serenbetz, John F., A.B.

(*Manhattan College*)

Sklar, Abraham

Smith, George B.

Smith, Lawrence J.

Spector, Benjamin

Spring, Julius

Stahler, James P.

Stillerman, Lillie

Stirone, Emilio M.

Stothers, John, B.S.

(*Wesleyan University*)

Swan, Joseph F., A.B.

(*Fordham University*)

Taborsak, Joseph G.

Taglialatela, John E.

Tarby, Joseph

Taub, Jesse

Tegrarian, Nelson H.

Tymann, Vincent C.

Valenti, John A.

Valicenti, Anthony J.

Verga, Frank A.

Visco, John V.

Wagner, Charles G.

Weiner, Louis

Weinstein, William

Weinstock, William W.

Zerman, Samuel W., A.B.

(*Columbia University*)

Zimmerman, Louis H., B.S. in S.S.

(*College of the City of New York*)

Zingaro, Angelo E.

SECOND YEAR—AFTERNOON SCHOOL

- Abramson, Joseph
 Allen, Joseph J.
 Aragona, Anthony
 Asciutto, Sam A.
 Baltrusaitis, Francis J., A.B.
 (Holy Cross College)
 Bard, Herman
 Barry, Edward J.
 Bauman, Morris
 Beyer, Frederick W.
 Blohm, William, Jr.
 Braunstein, Irving
 Breese, William V.
 Brewer, Thomas C., Jr., A.B.
 (Columbia University)
 Calderone, Philip A.
 Canale, Felix G., B.S.
 (New York University)
 Canfield, Roger I., M.E.
 (Stevens Institute of Technology)
 Carlos, William J.
 Cassin, William F.
 Clarke, John J.
 Cohen, Stanley
 Conlan, James B.
 Connelly, William C.
 Conron, Raymond D., A.B.
 (Fordham University)
 Courts, John P.
 Crossan, Garrett R.
 Del Greco, Michael A.
 De Stefano, Charles E.
 Di Pasquale, Dominic
 Donaldson, George S., B.S.
 (New York University)
 Donohue, John P., Jr., A.B.
 (Fordham University)
 Doyle, Charles J., A.B.
 (Fordham University)
 Dunne, Raymond W.
 Dwyer, Edward J.
 Dwyer, Thomas A., A.B.
 (Holy Cross College)
 Edwards, John H.
 Eisenhandler, Hyman
 Etra, Harry, B.S. in S.S.
 (College of the City of New York)
 Fallon, Edward A., A.B.
 (University of Notre Dame)
 Feinberg, Abraham
 FitzSimmons, John F., A.B.
 (Manhattan College)
 Fox, Lawrence
 Furey, John F.
 Garvin, William T.
 Gaudino, Joseph
 Giles, Irving S.
 Gleason, John A., A.B.
 (Princeton University)
 Goldberg, Charles
 Goldstein, Benjamin
 Goldstein, Gene
 Graham, Elizabeth M.
 Greenberg, Harris
 Grieco, Joseph P.
 Hammer, David H.
 Harwit, Howard L., A.B.
 (Syracuse University)
 Holden, James
 Jackson, Harrison S., B.S.
 (Howard University)
 Jones, Robert F., A.B.
 (University of Pennsylvania)
 Kane, Arthur J., Jr.
 Katz, Bertha
 Kieran, Lawrence D., A.B.
 (Holy Cross College)
 Klett, John A., A.B.
 (Cornell University)
 Knapp, George F., A.B.
 (Manhattan College)
 Korn, Nathan
 Kosseff, Nathan, B.C.S.
 (New York University)
 Kraus, Bertram L., Jr.
 Kupfer, Isadore
 Lancaster, John W., A.B.
 (Lincoln University)
 Lang, David L.
 Lynch, John P., A.B.
 (University of Notre Dame)
 Lyons, Martin J., Jr.
 McAleer, Thomas J., Ph.B.
 (Providence College)
 McAvoy, Harry L.
 McCambridge, Francis J., A.B.
 (Holy Cross College)
 McGee, Charles E.
 McGill, Charles J., A.B.
 (Boston College)
 McGoldrick, Joseph D., A.B.
 (Columbia University)
 McGough, James A.
 McGrattan, James P., B.S.
 (Fordham University)
 McMahon, James J., Jr.
 Mack, Margaret M., B.S.
 (College of New Rochelle)
 Marino, Albert

Markel, Jesse M.	Purcell, Thomas R.
Marran, Donald J.	Quinn, J. Arthur
Marro, Marie D.	Racicot, Ernest T.
Mauser, Charles	Reed, John F., Jr.
Menken, Arthur von B., A.B.	Reichman, Edward E.
<i>(Harvard University)</i>	Rosenthal, Julian B.
Michels, John H., A.B.	Rossi, Leopold V.
<i>(Holy Cross College)</i>	Rubacky, Robert J.
Mitnick, Myron J.	Ruggieri, Louis L.
Moscowitz, Morris L.	Ryan, John F., A.B.
Murray, Charles P., A.B.	<i>(St. Joseph's College, Philadelphia)</i>
<i>(Fordham University)</i>	Ryan, John T.
Murray, James A.	Sarulla, Thomas
Murray, Thomas J., Jr., A.B.	Schechter, Harry
<i>(Fordham University)</i>	Schmier, Herman D.
Mutino, Anthony	Scinto, Matthew J.
Nevins, Joseph A.	Shea, Cornelius D.
Nobiletti, Caesar, B.S. in S.S.	Sheridan, Thomas J., A.B.
<i>(College of the City of New York)</i>	<i>(St. Joseph's College, Yonkers)</i>
Nugent, Joseph F., A.B.	Short, Albert E.
<i>(Manhattan College)</i>	Sileo, Vincent R.
O'Brien, Francis A.	Tanner, Francis J.
O'Connell, James C.	Tepper, George B.
O'Keefe, Cornelius J.	Torre, Gabriel E.
O'Neill, James W., A.B.	Turner, Gertrude P.
<i>(Fordham University)</i>	Uhlinger, Jerome F.
Ottavi, Romolo F.	Useo, John P.
Pelletier, Cleary	Weissman, Alex
Peloso, Francis A.	Yannuzzi, Anthony
Perlstein, Arnold H.	Yelton, John P.
Petruzzi, Edward H.	Young, J. Frank
Plessner, Morris	
Provisor, Nathan H.	

SECOND YEAR—EVENING SCHOOL

Bronx Section

A'Hearn, Charles G.	Byrne, Wilford J.
Anner, John L. P.	Cahill, Daniel, A.B.
Bathon, Edward G.	<i>(Fordham University)</i>
Bedell, Harry P., B.S.	Cannan, Allen, B.S.
<i>(Princeton University)</i>	<i>(Fordham University)</i>
Block, Aaron, B.S. in S.S.	Cantlin, Edward J., A.B.
<i>(College of the City of New York)</i>	<i>(St. Anselm's College)</i>
Brasch, Charles	Choffin, Leon D.
Bray, Joseph R., B.L.	Cirincione, Robert S.
<i>(Rutgers University)</i>	Connery, Thomas J., A.B.
Bruning, John A.	<i>(College of the City of New York)</i>
Brussel, George, Jr.	Coppers, George H.
Bruton, William, B.A.	Corcoran, James A.
<i>(Fordham University)</i>	Coughlin, Charles C.
Burns, Henry F.	Coxen, Gervis J., A.B.
Burns, William T., A.B.	<i>(Fordham University)</i>
<i>(Fordham University)</i>	Cully, Joseph F. X., Jr., A.B.
Butler, John F.	<i>(College of the City of New York)</i>

- Curtayne, E. Vincent, A.B.
(Fordham University)
 Cusack, Thomas C., A.B.
(Fordham University)
 Da Costa, Aston A.
 Daly, George A.
 Delaney, John J. B., A.B.
(Holy Cross College)
 DeWitt, Alan, A.M.
(Columbia University)
 Dillon, Francis J.
 Dillon, John J.
 Dooney, Thomas P., A.B.
(Fordham University)
 Dowling, John J.
 Duncanson, James L., A.B.
(Fordham University)
 English, John H.
 Esposito, John G.
 Faithfull, George E., B.S.
(Massachusetts Inst. of Technology)
 Fiencke, Edward R. K., A.B.
(Amherst College)
 Flanagan, James J.
 Flynn, Daniel F.
 Foy, Richard J., A.B.
(Fordham University)
 Geigle, Eugene V., A.B.
(Fordham University)
 Gendell, Louis, A.B.
(College of the City of New York)
 Gereghy, James R.
 Gershon, Victor P., Ch.E.
(Columbia University)
 Growney, Patrick J.
 Haniver, Edward J., A.B.
(Holy Cross College)
 Hanley, Henry G.
 Hannelly, Charles L., A.B.
(Fordham University)
 Healy, James C., A.B.
(Manhattan College)
 Howard, Joseph M.
 Jaeckel, Alfred O.
 John, Alfred D.
 Jones, William A.
 Karl, John M.
 Kaufman, Charles
 Keefe, Thomas F.
 Keeley, Martin J., B.S. in Bus. Ad.
(Lchigh University)
 Keenan, Charles B.
 Kessler, Emerson C.
 Kiely, Michael J., Jr., A.B.
(College of the City of New York)
 Loccisano, Dominic, B.S. in S.S.
(College of the City of New York)
 Loehr, Stephen F.
 Lombardi, Frank P.
 Lynch, Thomas P.
 McCarthy, Andrew C., A.B.
(Fordham University)
 McDermott, Cyril L., A.B.
(New York University)
 McGowan, Francis M., A.B.
(Fordham University)
 McGrath, Harold, B.S.
(College of the City of New York)
 McKenna, Joseph E., A.B.
(Fordham University)
 McMahon, John E. M.
 Maguire, Francis T.
 Mahon, Thomas F.
 Mahoney, George F.
 Maier, Louis, B.S.
(College of the City of New York)
 Manahan, John F.
 Mancusi, Vincent A.
 Martin, Howard E.
 May, James S.
 Miller, H. Gregory, A.B.
(St. John's College, Brooklyn)
 Miller, Isidore H., B.S. in S.S.
(College of the City of New York)
 Marrone, Angelo C.
 Mulcahy, James E.
 Muhlhorn, Peter F.
 Napolino, George
 O'Brien, Peter P.
 O'Grady, John K.
 O'Neill, Gerald B., A.B.
(Holy Cross College)
 Opramolla, Norman D.
 O'Rourke, Arthur J.
 O'Rourke, Vincent F., A.B.
(Fordham University)
 Peters, Robert G., A.B.
(Fordham University)
 Pintavalle, Dominick A.
 Pollock, Maxwell
 Porcelli, Joseph C., A.B.
(Fordham University)
 Quinn, John E., A.B.
(Fordham University)
 Quinn, Peter A., B.S. in C.E.
(Manhattan College)
 Reddington, John J., A.B.
(Fordham University)
 Riccobono, Thomas
 Riordan, Jeremiah J., A.B.
(Fordham University)
 Rock, John F., A.B.
(Dickinson College)

- Rohan, Thomas E., A.B.
(*Fordham University*)
Ruddy, Francis X., A.B.
(*Fordham University*)
Ryan, Joseph F., A.B.
(*Manhattan College*)
Saunders, James J.
Scanlon, John M., A.B.
(*Fordham University*)
Schmidt, Frederick J., A.B.
(*Manhattan College*)
Schmidt, Louis W., Jr., A.B.
(*Manhattan College*)
Scully, Leon F.
Shalloe, Francis J., S.J., A.M.
(*Woodstock College*)
Shapiro, Joseph J., M.E.
(*Stevens Institute of Technology*)
Smith, Robert T.
Sober, Pineus, A.B.
(*College of the City of New York*)
Spark, Eli M., A.B.
(*College of the City of New York*)
Steffens, Francis X., A.B.
(*Manhattan College*)
Turano, Eugene
Weinstein-Winogradoff, Solomon
Wilkins, Henry J.
Williams, Louis P., B.S. in S.S.
(*College of the City of New York*)
Wolski, Paul J.
Yaconetti, Anthony J., A.B.
(*College of the City of New York*)
Zagat, Arthur L., B.S.
(*College of the City of New York*)

SECOND YEAR—EVENING SCHOOL

Manhattan Section

- Ahern, Leo F., A.B.
(*Fordham University*)
Anderson, Thomas M.
Ballinzweig, Morton J., A.B.
(*College of the City of New York*)
Barnes, William H., A.B.
(*Holy Cross College*)
Baxter, Joseph A.
Bent, Walter W. C., A.B.
(*College of the City of New York*)
Bernstein, Edwin T., A.B.
(*Cornell University*)
Bonnell, James F.
Browne, John F.
Burke, Joseph P., A.B.
(*University of Notre Dame*)
Burke, Thomas A., A.B.
(*University of Notre Dame*)
Butler, Eugene J., A.B.
(*Holy Cross College*)
Campbell, Edward M., A.B.
(*Columbia University*)
Carroll, Henry J., A.B.
(*St. Bonaventure's College*)
Carroll, William
Cole, Wilton D., A.B.
(*Harvard University*)
Coleman, Cornelius V., A.B.
(*Holy Cross College*)
Condren, Edward I.
Corcoran, John A., A.B.
(*Fordham University*)
Cowley, Margaret C.
Croake, Richard P., A.B.
(*Syracuse University*)
Cuffari, Antonio J. F., A.B.
(*Dartmouth College*)
Cunningham, Henry F., Jr.
Damone, Joseph
Dennis, Joseph R., A.B.
(*Fordham University*)
Donovan, William S.
Drury, Vincent K.
Ehrhorn, Victor J.
Elsenheimer, Adalbert G.
Fahey, Gerard M., Ph.B.
(*Lafayette College*)
Farrell, John L., B.S.
(*Fordham University*)
Farrell, Norman J., A.B.
(*Syracuse University*)
Fauser, Louise M., A.B.
(*Hunter College*)
Finnegan, George B., Jr.
(*Graduate U. S. Military Academy*)
Fitzpatrick, Bernard H., A.B.
(*Fordham University*)
Flynn, Cornelius L., B.C.S.
(*New York University*)
Flynn, Robert H., A.B.
(*Fordham University*)
Foley, Edward H., Jr.
Foley, James J., A.B.
(*Fordham University*)
Freda, Louis J., A.B.
(*Manhattan College*)
Freda, Severino
Freel, Eugene L., A.B.
(*Holy Cross College*)
Fusco, John V.

- Gannon, Joseph C.
 Gellman, Joseph H., A.B.
 (Columbia University)
 Giangrande, Salvatore C., A.B.
 (Fordham University)
 Goldberg, Charles E., A.B.
 (Cornell University)
 Gorman, Owen T.
 Gottlieb, Morton D., A.B.
 (Cornell University)
 Graves, E. Clement, A.B.
 (Fordham University)
 Greaney, Charles E., A.B.
 (Holy Cross College)
 Haley, Francis J.
 Hall, Glen R., Ph.B.
 (Yale-Sheffield Scientific School)
 Halloran, John J., A.B.
 (Holy Cross College)
 Harman, Frank S., B.C.S.
 (New York University)
 Harrington, William A., A.B.
 (Fordham University)
 Healy, Alton H., A.B.
 (Holy Cross College)
 Heelan, Paul A., A.B.
 (Fordham University)
 Helferich, George W., A.B.
 (Fordham University)
 Henick, Bernard, A.B.
 (Harvard University)
 Higgins, Everett A., A.B.
 (Holy Cross College)
 Hintelmann, Joseph P., A.B.
 (Holy Cross College)
 Honigsberg, Abraham, Jr., B.S.
 (Dartmouth College)
 Horgan, Augustine D., A.B.
 (Boston College)
 Huber, Edward F., A.B.
 (Fordham University)
 Hurley, Edgar T., B.S. in E.E.
 (Rutgers College)
 Jacobson, Milton S., A.B.
 (Columbia University)
 Kane, Edmund J., M.E.
 (Polytechnic Inst. of Brooklyn)
 Kanrich, Albert D., B.S. in Econ.
 (University of Pennsylvania)
 Kelley, Gerard W.
 (Graduate, U. S. Military Academy)
 Kelly, Helen E., A.M.
 (Columbia University)
 Kennelly, Edward F., A.B.
 (Holy Cross College)
 Keuthen, Augustus F.
 Kiernan, Howard P.
 Kimmins, Thomas P., A.B.
 (St. Francis' College, Brooklyn)
- Laguardia, Jordan B., A.B.
 (Columbia University)
 Lane, William J., A.B.
 (Notre Dame University)
 Leavitt, Ezra G.
 Leonard, Laumer C.
 Libby, Carl L.
 Litter, William F., B.S. in Econ.
 (University of Pennsylvania)
 Lynch, Philip J., Jr., B.C.S.
 (New York University)
 McCabe, James H., A.B.
 (Fordham University)
 McCarthy, James J.
 McCreedy, Robert E., A.B.
 (College of the City of New York)
 McDonald, Miles F., A.B.
 (Holy Cross College)
 McGuire, William J., A.B.
 (Fordham University)
 McGuirk, Francis X., A.B.
 (St. John's College, Brooklyn)
 McManus, Thomas J.
 Manning, Daniel T., A.B.
 (St. Francis' College, Brooklyn)
 Medler, Henry J.
 Milella, Nicholas J., A.B.
 (College of the City of New York)
 Monstream, John M., B.S. in M.E.
 (Carnegie Inst. of Technology)
 Moore, Reginald, A.B.
 (Columbia University)
 Mullins, Joseph A., B.C.S.
 (New York University)
 Murtaugh, Edward V., A.B.
 (St. John's College, Brooklyn)
 Musselman, Francis C. R.
 O'Brien, Leo F., A.B.
 (Fordham University)
 O'Brien, Philip M., Jr., A.B.
 (Holy Cross College)
 O'Brien, William J., A.B.
 (Holy Cross College)
 Ohalek, Stephen J.
 O'Leary, Charles H., A.B.
 (Holy Cross College)
 Oram, Joseph F.
 O'Riley, Francis J.
 O'Shea, John J. M., A.B.
 (Holy Cross College)
 Perlman, Samuel
 Perrine, Edward G., A.B.
 (Rutgers University)
 Phelan, John H.
 Powell, Manfred G.
 Reed, John A., B.S.
 (Fordham University)
 Reilly, Eugene J.

- Reilly, William A., A.B.
(Fordham University)
 Reilly, William J.
 Ricciuti, Louis D., B.S.
(Fordham University)
 Riley, Bennett A., B.C.S.
(New York University)
 Rogers, Francis J., A.B.
(Holy Cross College)
 Rose, Robert N., A.B.
(Fordham University)
 Ryan, George L., A.B.
(Holy Cross College)
 Ryon, J. Farrell
 Sample, Frank F.
 Scanlon, Thomas J.
 Shanks, Edwin S.
 Shefkowitz, Reuben, A.B.
(Cornell University)
 Sheridan, Andrew J.
 Sheridan, Francis J.
 Sheridan, Paul H., Jr.
 Siefken, John W. B., A.B.
(Fordham University)
 Smith, Henry I.
 Soloway, Herman, A.B.
(Cornell University)
 Spampinato, Philip J., A.B.
(Fordham University)
 Sullivan, William F.
 Tall, Bernard
 Tierney, Raymond M.
 Toomey, Thos. J., Jr., B.S. in C.E.
(Manhattan College)
 Torpy, Anne M., A.B.
(Barnard College)
 Tuffy, Patrick J., A.B.
(Holy Cross College)
 Underwood, Nelson
 Vahey, Owen J., A.B.
(St. Joseph's College, Yonkers)
 Vandervoort, Benjamin F., C.E.
(Rensselaer Polytechnic Institute)
 Varga, Andrew A.
 Wansboro, Helen R., A.B.
(Cornell University)
 Woodward, Lawrence N., Ph.B.
(Yale University)

FIRST YEAR—MORNING SCHOOL

- Accardi, Philip F.
 Amateau, Morris A.
 Arcana, John S.
 Arnold, Salvatore P.
 Aufieri, Vincent E.
 Baker, Florence L.
 Baut, Francis S.
 Beauduy, Raphael H., A.B.
(St. John's College, Brooklyn)
 Beehan, Joseph A., A.B.
(Brown University)
 Bernstein, Pearl, A.B.
(Barnard College)
 Bligh, Edward J.
 Bonacci, Alfred L.
 Bunevich, Robert
 Callahan, Morgan J., Jr.,
 B.S. in S.S.
(College of the City of New York)
 Campisi, Joseph
 Cappazola, Joseph
 Caravetta, Joseph A.
 Carlin, John H., A.B.
(Columbia University)
 Casey, Norman F., A.B.
(Fordham University)
 Cohen, Samuel L., B.S. in S.S.
(College of the City of New York)
 Conboy, Leonard F.
 Creamer, Joseph M., A.B.
(Dartmouth College)
 Dalton, William J.
 Dannin, Maurice L.
 Dean, John G.
 De Mayo, William
 De Walsche, Charles
 Dietz, Robert E.
 Dillon, Catherine, A.B.
(Trinity College)
 Dixon, Harold P.
 Donovan, Dennis P., A.B.
(Penn State College)
 Dooley, Edwin B., A.B.
(Dartmouth College)
 Dowdall, Joseph T.
 Dranofsky, Abraham
 Drieband, Alexander
 Du Flocq, Eugene W., B.S.
(New York University)
 Early, Melvin F.
 Fiore, Hannibal M.
 Fisch, Leonard
 Foley, John A.
 Frankenstein, David E.
 Gallagher, Edward S., A.B.
(Georgetown University)
 Genghof, Christian H., B.S.
(College of the City of New York)

- Gentile, John
 Gillen, John J., B.S.
(Colgate University)
 Godiner, Israel
 Greene, Edward P., A.B.
(Columbia University)
 Gripp, John J.
 Hanley, Joseph D.
 Harrington, Joseph F.
 Hart, John M., A.B.
(Holy Cross College)
 Held, Jacob, B.C.S.
(New York University)
 Heller, Milton S.
 Henchel, Charles
 Herrmann, Richard T.
 Hershkowitz, Martin
 Hickey, Richard M., A.B.
(Niagara University)
 Higgins, Joseph P.
 Hinchcliffe, William F., B.S.
(Georgetown University)
 Howley, Francis I., A.B.
(Fordham University)
 Johnston, John J., B.S. in Bus.
(Columbia University)
 Joyce, Mary Martin
 Kaplow, William L.
 Katz, Martin
 Katz, Max, B.S. in S.S.
(College of the City of New York)
 Keegan, Thomas E., B.L.
(Rutgers University)
 Kelly, Albert C.
 Kelly, John F.
 Koerner, Robert L.
 Kovacs, Louis T.
 Kozakiewicz, Edward A.
 Kronman, Robert M.
 La Gamma, Vincent
 Lagnese, Joseph G.
 Lawrence, Emma C., A.B.
(Vassar College)
 Leibler, Theodore H.
 Levine, Louis H.
 Levy, Herbert M., B.S. in S.S.
(College of the City of New York)
 Lilly, Robert A., A.B.
(Holy Cross College)
 Lipp, William W.
 Lynch, E. Eugene
 McCabe, James K., A.B.
(Manhattan College)
 McCann, Joseph J., A.B.
(Manhattan College)
 McCormick, Harold P., A.B.
(Manhattan College)
 McCue, Matthew F.
 McGann, John A. C., A.B.
(Fordham University)
 McLaughlin, Francis J., A.B.
(St. Francis' College, Brooklyn)
 McMahon, Charles B.
 McManus, Lawrence J., A.B.
(Manhattan College)
 Maglio, Frank R.
 Mazzola, Michael F.
 Meyers, Harry B., A.B.
(Columbia University)
 Mintz, Julius, B.S. in Econ.
(University of Pennsylvania)
 Monaghan, David F.
 Morrissey, John B., A.B.
(St. Thomas' College, Scranton, Pa.)
 Mulligan, Denis J.
(Graduate, U. S. Military Academy)
 Murray, Thomas C.
 Newbie, Percy E., A.B.
(Howard University)
 O'Malley, Ann M., A.B.
(College of Mount St. Vincent-on-Hudson)
 Politis, Algert F.
 Reed, William E., A.B.
(Mount St. Mary's College, Emmitsburg, Md.)
 Reese, Charles E., A.B.
(Fordham University)
 Regan, Robert J., A.B.
(Fordham University)
 Reichgott, Eugene
 Reimer, Charles C.
 Reiss, Louis
 Roche, Garrett A., A.B.
(Manhattan College)
 Salmon, Armand J., Jr.
(Graduate, U. S. Military Academy)
 Sarnoff, Charles S., Ph.B.
(Yale University)
 Schaefer, John B., A.B.
(Manhattan College)
 Schroeder, William K.
 Seidel, John A.
 Shalleck, Milton, A.B.
(University of Pennsylvania)
 Shavelson, Abraham B., A.B.
(Columbia University)
 Singer, Abraham
 Smith, Henry E., A.B.
(St. Ignatius' College, San Francisco)
 Sparacino, Peter L.
 Sparacino, Philip R. N.
 Spencer, Cuthbert P., B.S.
(College of the City of New York)
 Talley, Alfred J., Jr., A.B.
(Fordham University)

Thees, Oscar D., A.B.
(Columbia University)
 Thomas, Dudley H., A.B.
(Harvard University)
 Troy, Max
 Weinbloom, David C., B.S. in S.S.
(College of the City of New York)
 Whelan, Alexander F.

Williams, Walter E., B.S.
(Manhattan College)
 Williamson, Richard P., A.B.
(Hamilton College)
 Wolchok, Irving B.
 Zingales, Phyllis L., A.B.
(College of New Rochelle)

FIRST YEAR—AFTERNOON SCHOOL

Alpert, Edward A., M.D.
(Fordham University School of Medicine)
 Andrew, Frank T.
 Aronson, George J.
 Baker, Edward G.
 Barbato, Victor E.
 Basso, Nicholas A.
 Berkowitz, William
 Bloomfield, Benjamin
 Blum, Joseph
 Booth, Francis A., A.B.
(Amherst College)
 Bourney, George L.
 Boyle, Donald, A.B.
(St. Bonaventure's College)
 Brady, John J., Jr., A.B.
(Manhattan College)
 Brassel, Philip J.
 Breslin, James E.
 Buckley, Charles P., Jr., A.B.
(Union College)
 Burke, Morgan J., A.B.
(Manhattan College)
 Butler, William A.
 Caffrey, Joseph A.
 Calcagnini, Arthur B.
 Capitolo, Sylvester J.
 Carroll, J. Roger
 Cashman, Paul R.
 Chadorkow, Louis
 Conboy, Charles R., Jr.
 Costarella, Flavio N.
 Coyle, Hugh S.
 Cunningham, Charles S., A.B.
(Union College)
 D'Angelo, Anthony J.
 Davidson, Miriam H.
 Dillon, Irvin F., B.C.S.
(New York University)
 Doherty, John F.
 Dougherty, Thomas F.
 Doyle, William T.
 Duggan, William J., A.B.
(St. Joseph's Seminary and College)

Elertz, Abraham, B.B.A.
(College of the City of New York)
 Elliott, Maxwell H., Jr., A.B.
(Harvard College)
 Equale, Noonzie A.
 Farley, Walter W.
 Fastenberg, Leonard
 Felitti, Dominick P.
 Finkelstein, Robert C.
 Fletcher, Ramsey J.
 Frager, Maurice J.
 Francis, Abraham G.
 Gallagher, William T.
 Goluboff, Ely W., B.S. in Econ.
(Franklin and Marshall College)
 Griffin, William T., A.B.
(Holy Cross College)
 Halloran, Daniel J., Rev., A.B.
(College of St. Francis Xavier, Brooklyn)
 Hazeltine, Francis B., A.B.
(Amherst College)
 Helbig, George M.
 Helfenstein, Harry G., Jr.
 Hoffman, Leo L.
 Howard, John J.
 Karp, Murray C., A.B.
(New York University)
 Koppe, Richard C.
 Lerner, Samuel
 Levy, Henry C., A.M.
(Columbia University)
 Linetsky, Jack
 Lupiano, Vincent A.
 Lyman, Melville, B.S.
(College of the City of New York)
 McCabe, Edward, B.S.
(Teachers' College, Columbia University)
 McCormick, John P., A.B.
(Manhattan College)
 McDonnell, Edward M., A.B.
(St. Thomas' College, Scranton, Pa.)
 McKeon, Edward R., A.B.
(Manhattan College)
 McMahon, Edward M., A.B.
(Fordham University)

- McMann, Joseph P., Jr.
 Maniero, Nicholas, A.B.
(St. Lawrence University)
 Miller, Abraham L.
 Mitchell, Harry, B.S. in S.S.
(College of the City of New York)
 Mitchell, Milo A., A.B.
(Cornell University)
 Monfried, Richard M.
 Moore, Joseph S.
 Murphy, Arthur H., Jr.
 Nixon, John F.
 Parker, William G., A.B.
(Notre Dame University)
 Perissi, Ferdinand A.
 Peterson, Francis R., A.B.
(Holy Cross College)
 Pierce, Frank H., Jr.
 Pierce, Isabel B.
 Pucillo, Delafield P., A.M.
(Columbia University)
 Raphael, Martin E.
 Roche, James P.
 Rosman, Alexander J., A.B.
(College of the City of New York)
 Rowan, John J., Jr.
 Samuelson, Sigmund, B.C.S.
(New York University)
- Schafer, George B.
 Schiffren, Minnie G.
 Schmidt, Godfrey P., Jr., A.B.
(Fordham University)
 Scott, Robert W.
 Seibert, William L.
 Sexton, John E., A.B.
(Manhattan College)
 Sheerin, John B.
 Siegal, Lewis J., M.D.
(N. Y. Homeopathic College)
 Sklarsky, Harry G.
 Spicer, Joseph H.
 Sussman, Victor S.
 Timmes, Charles J.
 Tobin, Julius D.
 Tobler, Guy A.
 Van Surdam, John, A.B.
(Wesleyan University)
 Vogel, LeRoy
 Walsh, Raphael K.
 Watts, Edward A., Jr.
 Weller, Walter, M.D.
(Cornell University)
 Wilderman, Rudolph F. M., E.E.
(Brooklyn Polytechnic Institute)
 Zollino, Anthony J.

FIRST YEAR—EVENING SCHOOL

Bronx Section

- Alexander, George F., B.S.
(Columbia University)
 Anchin, David C.
 Archer, Hugh B., A.B.
(Fordham University)
 Barrett, Francis J., A.B.
(Manhattan College)
 Barrett, John B.
 Barron, Joseph V.
 Beer, Ethan Allen
 Begun, Harry M., A.B.
(Columbia University)
 Berkery, Edwin A., A.B.
(Notre Dame University)
 Berrent, Samuel G., B.S. in S.S.
(College of the City of New York)
 Billingham, Ira E.
 Bohl, Louis J.
 Bonomo, Nicholas J., B.S. in C.E.
(Manhattan College)
 Bradley, Charles R., B.S. in Com.
(New York University)
 Breslerman, Louis A.
 Brett, Henry T., A.B.
(Fordham University)
- Bruckman, Arthur G., B.S. in S.S.
(College of the City of New York)
 Burke, Adrian P., A.B.
(Holy Cross College)
 Burke, Edward J., A.B.
(St. Thomas' College, Scranton, Pa.)
 Burke, John W., Jr., A.B.
(Fordham University)
 Burns, Edward D., A.B.
(Manhattan College)
 Butler, Frank P., A.B.
(Holy Cross College)
 Canty, James C., A.B. in Ed.
(Howard University)
 Carozza, Carmine J.
 Casey, Thomas H., A.B.
(Manhattan College)
 Cassidy, Francis S., B.C.S.
(New York University)
 Chessari, Sante J., B.S.
(Fordham University)
 Clark, Donald J.
 Colasanto, Nicholas A., A.B.
(Holy Cross College)

- Conway, John F., A.B.
(*Fordham University*)
- Curran, James A., B.S. in S.S.
(*College of the City of New York*)
- De Lany, James T., A.B.
(*Fordham University*)
- Del Guercio, Eligio, A.B.
(*Fordham University*)
- Diamond, Richard A. H., A.B.
(*College of the City of New York*)
- Dooley, James B., A.B.
(*Fordham University*)
- Doran, Arthur J., A.B.
(*Manhattan College*)
- Dowling, James W., A.B.
(*Niagara University*)
- Dowling, Walter M., A.B.
(*Hamilton College*)
- Dresnick, Isaac J.
- Driscoll, Anthony A., A.B.
(*Boston College*)
- Dwyer, John A.
- Ebin, Herbert S., A.B.
(*College of the City of New York*)
- Ehrenberg, Isidore
- Ellison, Roy H.
- Elman, Hyman A., B.S.
(*College of the City of New York*)
- Ephron, Irving, B.S. in S.S.
(*College of the City of New York*)
- Fay, William F.
- Featherstone, Joseph G., A.B.
(*St. Thomas' College, Scranton, Pa.*)
- Feldman, Herman, B.S.
(*College of the City of New York*)
- Fennelly, William F., A.B.
(*Fordham University*)
- Feraca, Steven E.
- Finnegan, Thomas J.
- Fitzpatrick, James M.
- Fordrump, Fred Joseph, A.B.
(*St. John's College, Brooklyn*)
- Fournet, Henri D., Ph.B.
(*Brown University*)
- Fullam, Martin A., B.S. in C.E.
(*Manhattan College*)
- Funke, John F., A.B.
(*Amherst College*)
- Galloway, Edward T., Jr., A.B.
(*Fordham University*)
- Garbarini, Louis A., Ph.D.
(*Gregorian University, Rome, Italy*)
- Gaynor, John H.
- Geoghegan, Joseph G.
- George, Richard J.
- Goodrich, Schuyler W., A.B.
(*Williams College*)
- Goreth, Mansfield F., A.B.
(*Syracuse University*)
- Gorges, Michael J.
- Gorman, Edward J., Jr., Ph.B.
(*Brown University*)
- Hadden, Clarence A., B.S.
(*Fordham University*)
- Halkin, Abraham L., B.S. in E.E.
(*Cooper Union Institute*)
- Halpin, Thomas L., A.B.
(*Fordham University*)
- Hare, William C., A.B.
(*Holy Cross College*)
- Hendron, James J., A.B.
(*Fordham University*)
- Herron, William J.,
B.S. in Com. and Econ.
(*University of Vermont*)
- Hirsch, Hyman, A.B.
(*College of the City of New York*)
- Hirsch, Jack
- Horowitz, Louis, A.M.
(*Columbia University*)
- Horowitz, William
- Ingegneri, Frank J.
- Josephberg, Maurice, B.S.
(*College of the City of New York*)
- Kaplan, Irving H., A.B.
(*Columbia University*)
- Keaveny, Felix J., B.S.
(*College of the City of New York*)
- King, Eugene A., A.B.
(*Fordham University*)
- Krakow, Herbert, B.S.
(*College of the City of New York*)
- Lehman, Edward N., A.B.
(*College of the City of New York*)
- Lennon, James V., A.B.
(*Fordham University*)
- Levin, Harris, A.B.
(*College of the City of New York*)
- Levine, Benjamin, B.S. in S.S.
(*College of the City of New York*)
- Levy, Bernard, A.M.
(*Columbia University*)
- Low, Elmer
- McBride, Arthur J., A.B.
(*Fordham University*)
- McCabe, Henry M., A.B.
(*Fordham University*)
- McDonough, Henry G.
- McGinn, Lawrence J., A.B.
(*Fordham University*)
- McGowan, Richard P., A.B.
(*Fordham University*)
- McInerney, James M., A.B.
(*Fordham University*)
- McNicholl, Patrick J., B.S. in C.E.
(*Cooper Union Institute*)

- Meehan, Francis D.
 Melaragno, Hugh A., A.B.
(Western Reserve University)
 Menagh, William J., A.B.
(Fordham University)
 Merrick, Harry J., A.B.
(University of Michigan)
 Michels, Solomon, B.S.
(Columbia University)
 Minnick, William J., A.B.
(Fordham University)
 Mirtl, Joseph T., B.S.
(Wesleyan University)
 Moore, Joseph D., B.S. in Econ.
(University of Pennsylvania)
 Moriarty, William E., A.B.
(Fordham University)
 Murphy, Thomas F., A.B.
(Georgetown University)
 Nesbitt, James J., A.B.
(Manhattan College)
 O'Brien, Cornelius J.
 O'Brien, Justin M., B.C.S.
(New York University)
 O'Brien, Thomas M., A.B.
(Fordham University)
 O'Connell, Joseph J., Jr.,
 B.S. in Com. and Econ.
(University of Vermont)
 O'Malley, William G.
 Packer, Irving B., A.B.
(College of the City of New York)
 Papp, John P., B.S. in Bus.
(Columbia University)
 Patrick, Casimir J. F., A.B.
(College of the City of New York)
 Peehl, Carl F., M.E.
(Stevens Institute)
 Phillips, Frederick E.
(Graduate, U. S. Military Academy)
 Plantamura, John
 Pitkin, Frank
 Porter, William F., A.B.
(Fordham University)
 Powers, William G., A.B.
(Holy Cross College)
 Prendergast, John E.
 Raskin, Julius, B.S. in S.S.
(College of the City of New York)
 Reynolds, Gerald V.
 Rosenblatt, Milton
 Rosenbluth, Arthur G., B.S. in S.S.
(College of the City of New York)
 Rough, Lewis S., Jr., A.B.
(Fordham University)
 Salottolo, Armand L., A.B.
*(Mt. St. Mary's College,
 Emmitsburg, Md.)*
 Sander, Alvin J.
 Schafer, Milton, B.C.S.
(New York University)
 Schoenbach, Martin
 Schorr, Leopold, B.S. in S.S.
(College of the City of New York)
 Shapiro, Maurice, B.S. in S.S.
(College of the City of New York)
 Sheehan, Joseph D., A.B.
(Fordham University)
 Sherlock, Joseph R., A.B.
(Fordham University)
 Siegel, Emanuel M., A.B.
(College of the City of New York)
 Singer, Abraham C., A.B.
(College of the City of New York)
 Spohr, George A., Jr., A.B.
(Fordham University)
 Sweeney, Daniel P. A.
 Vescia, Francis L., B.S. in C.E.
(Manhattan College)
 Walsh, John J., A.B.
(St. Thomas' College, Scranton, Pa.)
 Weir, Joseph F., A.B.
(St. Thomas' College, Scranton, Pa.)
 Weiss, Israel J.
 White, James W., B.S. in E.E.
(New York University)
 Wright, Harry M., B.S.
(College of the City of New York)

FIRST YEAR—EVENING SCHOOL

Manhattan Section

- Alden, Everett R., Ph.B.
(Brown University)
 Allen, Joseph D., A.B.
(Union College)
 Arcese, Madeline T., Ph.D.
(Fordham University)
 Barriscale, Walter S.
 Berger, Saul, A.B.
(College of the City of New York)
 Black, Joseph D., B.S. in M.E.
(Tufts College)
 Blake, Walter E., A.B.
(Fordham University)
 Blooman, James J., A.B.
(Fordham University)
 Bolte, William J., A.B.
(Columbia University)
 Breen, James E., A.B.
(Fordham University)

- Bryan, John E., A.B.
(Fordham University)
 Burns, Mary M., A.B.
(Adelphi College)
 Callahan, George A., A.B.
(Fordham University)
 Caputi, Sebastian P., A.B.
(Manhattan College)
 Carrington, Edwin J., A.B.
(Holy Cross College)
 Carson, Gerald J., A.B.
(Niagara University)
 Carter, Eunice H., A.B.
(Smith College)
 Cavanagh, Matthew F.,
 B.S. in C.E.
(University of Illinois)
 Clarence, William G., A.B.
(Manhattan College)
 Cohalan, Daniel F., Jr., A.B.
(Holy Cross College)
 Conlon, Pierce S.
 Connelly, Gertrude A., A.B.
(College of St. Elizabeth)
 Connolly, James V., A.B.
(Ohio Wesleyan University)
 Courtney, Jeremiah J., A.B.
(Boston College)
 Courtney, Thomas A., A.B.
(Holy Cross College)
 Cowan, Alvin R., A.B.
(Cornell University)
 Cowan, Oliver T., A.B.
(Holy Cross College)
 Cusack, Thomas F., A.B.
(Fordham University)
 Daly, Cornelius, A.B.
(University of Dublin, Ireland)
 Dann, Matile E., A.M.
(Columbia University)
 Darmstatter, Francis J., A.B.
(Catholic University)
 Delaney, Agnes D., A.B.
(Fordham University)
 Delaney, Augustine L., B.S. in C.E.
(Villanova College)
 Dennehy, James J.
 Diener, William L., A.B.
(University of Michigan)
 Di Lucia, Francis X., B.S.
(Fordham University)
 Dolan, John E., Jr., A.B.
(Fordham University)
 Donegan, Denis J., B.S.
(Princeton University)
 Dorsey, John J., A.B.
(Fordham University)
 Dougherty, Thomas G., A.B.
(Fordham University)
 Doyle, James E.
 Drechsler, Samuel N., A.B.
(College of the City of New York)
 Duggan, Francis J., B.S. in C.E.
(Villanova College)
 Felder, Isidor, B.S. in S.S.
(College of the City of New York)
 Feldman, Philip, A.B.
(Columbia University)
 Ferrall, William J., A.B.
(Fordham University)
 Ferris, Lincoln S., A.B.
(Amherst College)
 FitzGerald, William A., A.B.
(Fordham University)
 Fitzpatrick, John B., A.B.
(Fordham University)
 Flynn, Elizabeth A., A.B.
(Hunter College)
 Frank, Jack, A.B.
(College of the City of New York)
 Frieden, George, B.S.
(College of the City of New York)
 Friesner, Benjamin, B.S.
(College of the City of New York)
 Galeana, Francisco H.
 Gallaher, John J.
 Gannon, Vincent de P., A.B.
*(St. Joseph's Seminary and College,
Yonkers, N. Y.)*
 Gillette, George A., Jr., E.E.
(Rensselaer Polytechnic Institute)
 Gillick, John F., A.B.
(Niagara University)
 Gold, Nathaniel, B.S.
(Rochester University)
 Gorman, Philip J., Jr., A.B.
(Fordham University)
 Gottlieb, Louis R., A.M.
(Columbia University)
 Grady, Francis P., A.B.
(Fordham University)
 Graves, Eben Montgomery,
 B.S. in Chem. Eng.
(University of Michigan)
 Guterl, Gerard W., A.B.
(Holy Cross College)
 Hamil, Ralph E.
 Harshman, Harry C.
(Graduate, U. S. Naval Academy)
 Hawkes, Edward J., A.B.
(Columbia University)
 Hayes, Thomas J.
 Healy, James J., A.B.
(Fordham University)
 Hearn, Thomas F., A.B.
(Holy Cross College)
 Hecht, Wilbur H., A.B.
(Colgate University)
 Hirschberg, Nathan, B.S. in S.S.
(College of the City of New York)

- Holtzermann, Jacob D., A.M.
(*Harvard University*)
- Hoopman, Edward H., B.C.S.
(*New York University*)
- Kelliher, James E., A.B.
(*Boston College*)
- Kennedy, James J., A.B.
(*Dartmouth College*)
- Kennedy, William F., A.B.
(*New York University*)
- Keogh, Eugene J., B.C.S.
(*New York University*)
- Keogh, James V., B.S.
(*Fordham University*)
- Kiernan, Edward F., A.B.
(*Fordham University*)
- Kreischer, Gertrude H., A.B.
(*Adelphi College*)
- Kurtz, Abraham, B.S.
(*College of the City of New York*)
- Lahiff, Noreen C., A.B.
(*Columbia University*)
- Liebowitz, Charles, B.S. in Econ.
(*University of Pennsylvania*)
- Liegey, Gabriel M., A.B.
(*Fordham University*)
- Loffredo, Charles A., B.S.
(*College of the City of New York*)
- Loftus, John P., A.B.
(*Manhattan College*)
- Lutzer, Harry H., B.S.
(*College of the City of New York*)
- McDermott, Cyril T., A.B.
(*Holy Cross College*)
- McDermott, William R., A.B.
(*Holy Cross College*)
- McGarry, Everett J.
- McGaughan, Terrence F., B.S.
(*Dartmouth College*)
- McGrath, Frederick W., A.B.
(*Holy Cross College*)
- McGroarty, John C., A.B.
(*Holy Cross College*)
- McInerney, Francis M., A.B.
(*Holy Cross College*)
- McInerney, John J., A.B.
(*Holy Cross College*)
- McManus, V. Paul, Jr., A.B.
(*Holy Cross College*)
- McMurray, John L., A.B.
(*Manhattan College*)
- McNamee, Thomas H.
- McNamee, William C., A.B.
(*Holy Cross College*)
- MacCameron, Robert F., A.B.
(*Williams College*)
- Mahoney, John E., B.S.
(*Fordham University*)
- Maslak, Stanley F., A.B.
(*Fordham University*)
- Misterly, Frank S., M.E.
(*Rensselaer Polytechnic Institute*)
- Molnar, Paul J., B.B.A.
(*College of the City of New York*)
- Mooney, Stanley R., B.C.S.
(*New York University*)
- Morehouse, Terry B.
(*Graduate, U. S. Naval Academy*)
- Mullay, George F., A.B.
(*Fordham University*)
- Murray, John A., Jr., B.S.
(*Fordham University*)
- Nagel, Charles H., A.B.
(*Lehigh University*)
- Nagle, Robert D., A.B.
(*Georgetown University*)
- Namack, Thomas J., A.B.
(*Georgetown University*)
- Nelson, Thomas S., Ph.B.
(*Brown University*)
- O'Brien, John C., A.B.
(*Holy Cross College*)
- O'Connell, Leon J.
- O'Malley, Walter F., A.B.
(*University of Pennsylvania*)
- O'Neill, John Joseph, B.C.S.
(*New York University*)
- O'Riely, Frederick J., B.S.
(*Hobart College*)
- Orr, Alexander, Jr., B.S.
(*Lafoyet College*)
- O'Sullivan, Clement C., A.B.
(*Holy Cross College*)
- Padula, Joseph F., B.S.
(*Manhattan College*)
- Power, Evans Melicent, A.B.
(*Adelphi College*)
- Powers, Charles E., A.B.
(*Holy Cross College*)
- Purcell, Thomas J., A.B.
(*Fordham University*)
- Ratner, David M., A.B.
(*Rutgers University*)
- Reilly, Edward J., B.B.A.
(*College of the City of New York*)
- Requa, Isaac L., A.B.
(*Princeton University*)
- Rodier, Phil. L., B.S. in M.E.
(*George Washington University*)
- Rodstrom, Adelaide M., A.B.
(*Barnard College*)
- Roegiers, Bernard J., A.B.
(*Seton Hall College*)
- Russell, Richard F.
- Ryan, James J., A.B.
(*Fordham University*)
- Sacks, Ralph M., B.S.
(*New York University*)
- Sands, Joseph W., A.B.
(*Georgetown University*)

- Santelli, James E., B.S. in Com.
(*New York University*)
- Scheuermann, John L., B.S.
(*St. John's College, Brooklyn*)
- Schneider, George V., A.B.
(*Fordham University*)
- Schwartz, William P., B.S. in S.S.
(*College of the City of New York*)
- Sexton, Raymond A., A.B.
(*Manhattan College*)
- Shea, Donald J., A.B.
(*Fordham University*)
- Shea, John D., A.B.
(*Georgetown University*)
- Sheridan, John J.
- Siegrist, Paul W.
(*Graduate, U. S. Naval Academy*)
- Silverherz, Irving, B.S. in Econ.
(*University of Pennsylvania*)
- Simmons, Otto T., A.B.
(*St. Stephen's College*)
- Simonton, Thomas C. G., A.B.
(*Fordham University*)
- Smith, Francis L., A.B.
(*Holy Cross College*)
- Smith, George J.
(*Graduate, U. S. Military Academy*)
- Solarz, Sanford, B.S.
(*New York University*)
- Spear, Sydney L., B.L.
(*Rutgers University*)
- Steinfeld, Jacob W., B.S.
(*College of the City of New York*)
- Tarrant, Eugene J., A.B.
(*Fordham University*)
- Ternan, Leonard J., A.B.
(*Fordham University*)
- Tomasello, Joseph J.
- Verdon, William P., Jr., A.B.
(*Holy Cross College*)
- Wagenstein, Harry B., B.S.
(*College of the City of New York*)
- Wallace, John W., A.B.
(*Holy Cross College*)
- Wallace, Thomas A., A.B.
(*Fordham University*)
- Walsh, John P., A.B.
(*Holy Cross College*)
- Werekle, Gerard J., A.B.
(*Fordham University*)
- Worthington, Francis X., A.B.
(*Fordham University*)
- Zarilli, Canio L., A.B.
(*Columbia University*)
- Zelkin, Max, B.S. in S.S.
(*College of the City of New York*)
- Zinn, Charles James, A.B.
(*Fordham University*)

STUDENTS PURSUING SPECIALLY ONE OR MORE COURSES

- Broderick, Edward F.
- Burby, Allyn E.
- Cadell, Walter A.
- Ferris, Emmeline E.
- Finnegan, Martin J.
- Gladstone, Joseph M.
- Goodell, Edward
- Gruber, Harold B.
- Knob, Frederick J.
- Kober, Jack
- Landes, Sidney
- Lewis, George M.
- McCormack, Patrick R.
- McMillan, Caroline E.
- Penta, Albert M.
- Rock, Lillian D.
- Roszykiewicz, Leo J.
- Ruby, Marion F.
- Ryan, John J.
- Saulsbury, Thomas A.
- Silver, Harry A.
- Vergara, George A.



PART IV

CATALOGUE

COLLEGE OF PHARMACY



FORDHAM UNIVERSITY

Bulletin of Information

College of Pharmacy



Annual Announcement



1928-1929

Session Opens September 17, 1928

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Fordham University College of Pharmacy

OFFICERS OF THE FACULTY

REV. WILLIAM J. DUANE, S.J.	<i>President</i>
REV. CHARLES J. DEANE, S.J.	<i>Regent</i>
REV. JOSEPH T. KEATING, S.J.	<i>Treasurer</i>
JACOB DINER, Ph.G., M.D., LL.D.	<i>Dean</i>
MISS MARION J. JAMES.	<i>Registrar</i>

FACULTY

JACOB DINER, Ph.G., M.D., LL.D....	<i>Dean and Professor of Pharmacy</i>
REV. JOHN H. FASY, S.J.	<i>Professor of Ethics</i>
HIERONIMUS A. HEROLD, Ph.G.	<i>Professor of Jurisprudence</i>
WILLIAM J. BONISTEEL, Ph.C., B.S., A.M.,	<i>Professor of Materia Medica</i>
PETER J. CONROY, Ph.G., B.S., M.S.	<i>Professor of Chemistry</i>
WILLIAM P. SHIELDS, A.B.	<i>Professor of Mathematics</i>
JOHN F. MAHONEY, B.S., C.P.A.	<i>Professor of Commercial Pharmacy</i>
WILLIAM T. MCNIFF, A.B., A.M.	<i>Professor of Physics</i>
OTTO F. A. CANIS, Ph.G., Phar.D.	<i>Assistant Professor of Pharmacy</i>
JOHN LOUIS DANDREAU, Ph.G., Ph.C.	<i>Instructor in Chemistry</i>
JOHN JOSEPH CORCORAN, Ph.G., Ph.C.	<i>Instructor in Pharmacy</i>
LEONARD J. PICCOLI, Ph.G., Ph.C.	<i>Instructor in Materia Medica</i>
ALEXANDER T. GERUSO, Ph.G., Ph.C., B.S. in Phar.	<i>Instructor in Chemistry</i>
ROSS J. MARANO, Ph.G., Ph.C., B.S. in Phar.	<i>Instructor in Materia Medica</i>
JOSEPH J. LYNCH, Ph.G.	<i>Assistant Instructor in Pharmacy</i>
ALFRED WHITE, Ph.G.	<i>Assistant Instructor in Pharmacy</i>
WILLIAM H. NORTON, Ph.G.	<i>Assistant Instructor in Chemistry</i>

STANDING COMMITTEES OF THE FACULTY

The President of the University, the Regent of the College of Pharmacy and the Dean are *ex-officio* members of all committees.

Committee on Admission

THE PRESIDENT OF THE UNIVERSITY
THE REGENT OF THE COLLEGE OF PHARMACY
THE DEAN

Committee on Curriculum

REV. CHARLES J. DEANE, S.J., *Regent*
JACOB DINER, M.D., *Dean*

Committee on Examinations

WILLIAM J. BONISTEEL
PETER J. CONROY
OTTO F. A. CANIS

Committee on Student Activities

OTTO F. A. CANIS
JOHN L. DANDREAU
JOHN J. CORCORAN

Calendar

1928

- September 6, Thursday: Condition Examinations, First Year Students, 9 a.m.
- September 7, Friday: Condition Examinations, Seniors, 9 a.m.
- September 17, Monday: Opening of School for Second Year Students, 9 a.m.
- September 18, Tuesday: Opening of School for First Year Students, 9 a.m.
- October 12, Friday: Columbus Day.
- November 6, Tuesday: Election Day.
- November 28, Wednesday: Thanksgiving Recess begins, 1 p.m.
- December 3, Monday: Thanksgiving Recess ends. Classes resumed, 9 a.m.
- December 19, Wednesday: Christmas Recess begins, 6 p.m.

1929

- January 2, Wednesday: Christmas Recess ends. Classes resumed, 9 a.m.
- February 12, Tuesday: Lincoln's Birthday.
- February 22, Friday: Washington's Birthday.
- March 27, Wednesday: Easter Recess begins, 6 p.m.
- April 2, Tuesday: Easter Recess ends. Classes resumed, 9 a.m.
- May 20, Monday: Final Examinations begin.
- May 30, Thursday: Memorial Day.
- June 10, Monday: Commencement.

Historical Statement

St. John's College, Fordham University, New York, was founded by Archbishop Hughes upon the old Rose Hill Farm at Fordham, and formally opened on St. John the Baptist's Day, June 24, 1841. On April 10, 1846, an act of incorporation was passed by the New York Legislature, granting the College the power to "confer such literary honors, degrees or diplomas as are usually granted by any university, college or seminary of learning in the United States."

For the first five years of its existence the College was conducted by the diocesan clergy of New York, but in June, 1846, the property was purchased by the Fathers of the Society of Jesus. Since then the institution has been under the direction of the Jesuits.

On June 21, 1904, with the consent of the Regents of the University of the State of New York, the Board of Trustees authorized the opening of the Schools of Law and Medicine and the change of corporate name to Fordham University. The first classes in both of these departments were begun in the fall of 1905.

In 1911, the College of Pharmacy was opened, and in 1916 the Graduate School, Teachers' College and the School of Social Service. The Medical School was discontinued in 1921. The latest departments are the Summer School and the School of Business Administration.

St. John's College, the College of Pharmacy, the Bronx Division of the Law School and the Summer School are at Fordham Road, Bronx, New York City; all the other departments are in the Woolworth Building, 233 Broadway, New York City.

General Statement

The seventeenth annual session of the College of Pharmacy will begin on Monday, September 17, 1928.

Prospective students should carefully note Rule No. 16 of the Pharmacy Laws of the State of New York, part of which is as follows:

"c Matriculation. A matriculant of any registered school of pharmacy in New York State must possess the 'Registered Apprentice Certificate' before matriculation is completed. Any student who has not had practical experience prior to entering the school or who has had experience in another State than New York, shall be registered as an apprentice by the executive officer of such school."

An amendment to the pharmacy statute, which becomes Chapter 338 of the Laws of 1924, provides that a graduate of a registered school of pharmacy who is not 21 years of age and who has not had the required practical experience in a registered pharmacy, may be admitted to the examination in theoretical subjects only and on passing the same may thereafter be required to take only the practical examination when he has met the statutory requirements of the law. Such applicant does not receive any certificate upon passing the examination and is not granted any right or privilege because he passes the theoretical examination. A second fee of \$10.00 must be paid when taking the practical examination. The amendment became operative on January 1, 1926.

Students who have served in either the Medical Department of the U. S. Army or the Hospital Corps of the U. S. Navy, and whose discharge papers note such service, may receive credit therefor toward meeting the experience requirement of the State Board of Pharmacy.

The demand for graduates of this College to fill responsible positions as clerks and managers of pharmacies is steadily increasing, and more rapidly than our ability to supply graduates, in spite of the present very large attendance.

The attention of prospective students is called to the increasing call for graduates of advanced courses, to fill other professional positions. The general application of Federal, State and municipal food and drug laws is creating a demand for thoroughly trained pharmaceutical inspectors and analysts. The obligations thus imposed upon manufacturers and merchants must result, and are doing so, in compelling them to employ scientifically trained assistants for responsible services which formerly were often left to incompetent and irresponsible employees. For this field of service the ordinary graduate in pharmacy is wholly unqualified.

Another class of demands that are frequently encountered is for instructors, professors and heads of departments in pharmacy schools. The teaching staffs in the schools of pharmacy of the United States now include nearly one thousand members. However well qualified these instructors may be as to knowledge of the subjects that they are engaged in teaching, few of them have received the special training in the theory and art of teaching which is considered essential for teachers in other schools. Special provision for this work, as an elective, is called for in the complete pharmaceutical curriculum.

To meet these higher requirements, three and four year courses of study, leading respectively to the degrees of Pharmaceutical Chemist (Ph.C.) and Bachelor of Science in Pharmacy (B.S. in Phar.), have been established.

LOCATION OF THE COLLEGE OF PHARMACY

The College of Pharmacy is located on the University grounds. Entrance on Bathgate Avenue and Fordham Road. The transit facilities to the University are numerous. The New York Central Railroad has a station at Fordham, as also has the subway by connection with the Third Avenue Elevated Railroad at 149th Street. There are, moreover, several trolley lines passing within a few yards of the entrance to the University on Fordham Road.

ADMISSION

A student accepted and registered by the proper authorities as having fulfilled the preliminary qualifications for candidacy for a degree or diploma is enrolled as a matriculated student of the University. A period of regular attendance upon all stated academic exercises must be completed by every candidate for a degree.

In the *Announcement* of each School will be found the specific conditions governing admission to courses of instruction and to candidacy for a degree.

The admission, continuance upon the rolls, and graduation of any student, is subject to the full disciplinary power of the University authorities.

REGISTRATION

Before attending any University exercises each student shall present himself at the office of the Registrar and shall there file a registration blank giving such information as may be required for the University records, together with a statement of the courses he is authorized to pursue. The place of registration is the office of the Registrar located in the Pharmacy Building on the University grounds. To complete his registration, the student shall pay the required fee.

Each person whose registration has been completed will be considered a student of the University during the period for which such registration is held valid. No student registered in any school or college of the University shall at the same time be registered in any other school or college, either of Fordham University or of any other institution, without the consent of the Regent or Dean.

WITHDRAWAL

An honorable discharge will always be granted to any student in good academic standing, and not subject to discipline, who may desire to withdraw from the University; but no student under the age of twenty-one years shall be entitled to a discharge without the assent of his parent or guardian furnished in writing to the Dean. Students withdrawing are required to notify the Registrar. Applications for the return of fees must be made in writing at the time of withdrawal.

EMPLOYMENT FOR STUDENTS

It is desirable that the students in the College of Pharmacy should be occupied in practical pharmaceutical work during the days when they have no sessions in the College. With that end in view, we have established an employment bureau to secure for our Pharmacy students positions in retail pharmacies as much as possible. The Counties of the Bronx and Westchester offer ample opportunities for this purpose, and we have also been able in the past few years to place many of our students in desirable positions in pharmacies in New York County (Borough of Manhattan), and in Kings County (Borough of Brooklyn). In this connection we want to assure prospective employers that their applications for assistants will receive prompt and very careful attention.

Courses Offered and Degrees Conferred

Four courses leading the following degrees in Pharmacy are offered:

1. Ph.G.

Graduate in Pharmacy (Ph.G.). The course consists of three days a week for 36 weeks, during three calendar years, of 21 hours instruction per week.

This course leads to the degree of "Graduate in Pharmacy" and qualifies the graduate to meet examinations for the position of Licensed Pharmacist.

2. Ph.C.

Pharmaceutical Chemist (Ph.C.). This course consists of five days a week for 36 weeks, during three calendar years, of 31 hours per week.

The College provides a thorough course of laboratory instruction in advanced Chemistry, Pharmacy and Physics and special courses in Microscopy and Bacteriology, consisting of both theoretical and laboratory instruction.

Not only is the degree of Pharmaceutical Chemist recognized as of higher rank than that of Graduate in Pharmacy, but the three years' course for which it is awarded qualifies its recipients for many lines of pharmaceutical work that are not open to graduates of the Ph.G. course.

3. B.S. in Phar.

Bachelor of Science in Pharmacy (B.S. in Phar.). This course consists of five days a week for 36 weeks, during four calendar years, of 35 hours per week. Considerable attention is given to manufacturing on a large scale (Biological products and Research).

4. Phar.D.

Doctor of Pharmacy (Phar.D.). Admission to this course requires the degree of B.S. in Phar. obtained in residence in a College recognized by the Regents of the University of the State of New York. This course consists of two additional years of work at the University and the presentation of a thesis acceptable to the faculty.

Special Course in Clinical Diagnosis for Laboratory Assistants

Courses begin Thursday, July 5, 1928, at 9.00 a. m.

Hours: Monday, Tuesday, Wednesday, Thursday, Friday and
Saturday from 9.00 a. m. to 12.00 m.

FEES (Payable in advance):

Registration	\$ 5.00
Tuition	60.00
Breakage deposit (returnable)	10.00

Registration Office open daily except Saturday and Sunday from
9.00 a. m. to 4.00 p. m.

CERTIFICATE:

A certificate of proficiency is awarded to the students who complete the work of the course in a satisfactory manner.

Other special courses will be given if a sufficient number of applicants appear.

Important Announcements

For information by mail, apply to the Registrar of the Fordham University College of Pharmacy, Fordham, New York, N. Y.

No student will be accepted for matriculation later than two weeks after the date of the opening exercises.

The Faculty of the College of Pharmacy reserves the right to terminate the connection of any student with the institution *at any time* on the ground of mental or moral unfitness for the pharmaceutical profession, or improper conduct while connected with the school.

No practical experience in drug store or pharmacy will be required previous to matriculation, in lieu of which the State Education Department has accepted the increased training in operative and commercial pharmacy that has been provided.

The New York Botanical Gardens, immediately adjoining the grounds of Fordham University, give the best facilities in the State for extensive study of plant life.

It is to be noted that Regents' professional examinations for the Pharmacy student qualifying certificate were discontinued January 1, 1928. (See page 13.)

Students are required to be in attendance at the beginning of the course, in order to obtain full benefit from the lectures and laboratory work. No student will be admitted later than two weeks after the beginning of the first term. Every student must attend not less than ninety per cent. of the hours of instruction throughout the year. Failure to comply with this condition will deprive the student of the privilege of presenting himself for examinations.

Students of the College of Pharmacy are not accommodated in the dormitories on the Campus. List of reputable boarding houses may be consulted in the office of the Registrar, after August 15.

The rules and regulations stated in this Announcement and those posted on the Bulletin Boards, signed by the Regent or the Dean, will govern all students of this College until a new Announcement is issued.

ENTRANCE REQUIREMENTS

1. GRADUATE IN PHARMACY COURSE

The admission of students to this course is conditional upon the action of the Committee on Admissions and the limitations of available space. For several years past, the College has not been able to accommodate all who have applied for admission.

For admission to this course, the student must be at least seventeen years of age, and must present a Qualifying Certificate for a Pharmacy Student, issued to him by the N. Y. State Education Department. This certificate, or the statement of the State Education Department that the student is entitled to it, must be filed with the application. Those who have successfully pursued four years' study at a high school or other school of corresponding grade, recognized by the State Education Department, can secure the certificate by sending their credentials to the Examination Division, Education Department, Albany, N. Y., on a form provided for that purpose, together with a fee of one dollar.

Students entering on credentials from foreign countries where the language is other than English must pass a special examination in second year English, *before being matriculated*.

It is important to note that these professional academic Regents' examinations were discontinued on January 1, 1928. It will be possible to earn credit toward a Pharmacy student's certificate only by attendance at an approved day or evening high school.

Students who have attended private institutions should not fail to ascertain whether such institutions are approved by the Education Department. If not, their credentials will not be accepted, and they will be required to take the regular examinations of the Department. For information as to these examinations, the necessary fees, etc., consult the State Education Department, Albany, N. Y.

2. PHARMACEUTICAL CHEMIST COURSE

A candidate for admission to this course must present a Pharmacy Qualifying Certificate based on diploma from a recognized high school, with an average of not less than 75%, and including courses in Physics, Chemistry (1 year) and a Modern Language (2 years).

3. BACHELOR OF SCIENCE IN PHARMACY COURSE

A candidate for admission to this course must have successfully completed the course leading to the degree of Pharmaceutical Chemist (Ph.C.), with scholastic standing warranting advancement for higher degrees.

4. DOCTOR OF PHARMACY

A candidate for admission to this course must have successfully completed the course leading to the degree of Bachelor of Science in Pharmacy (B.S. in Phar.).

METHOD OF INSTRUCTION

The instruction of each class occupies three days in the week in the Ph.G. course, the alternate days being devoted to practical experience in Pharmacy. The students are thus enabled to meet the requirements for a license from the Board of Pharmacy, and are also afforded an opportunity to earn enough to maintain themselves during their course at the College. Instruction in the Ph.C. and higher courses occupies five days in the week.

FEES

Matriculation and Registration Fee	\$5.00
***Fee for a duplicate of a record for any year	1.00
Condition Examinations, each subject	5.00

TUITION FEES*

COURSE LEADING TO THE DEGREE, GRADUATE IN PHARMACY (THREE YEARS' COURSE)

Per Year

Lecture Fee	\$250.00
Laboratory Fees (3)	60.00
**Student Activity Fee	10.00
Breakage Deposit	10.00
	<hr/> \$330.00

COURSE LEADING TO PHARMACEUTICAL CHEMIST, B.S. IN PHARMACY, AND DOCTOR OF PHARMACY

Per Year

Lecture Fee	\$350.00
Laboratory Fees (3)	60.00
**Student Activity Fee	10.00
Breakage Deposit	10.00
	<hr/> \$430.00

Graduation Fee (Payable before June 1) \$15.00

From the breakage deposit will be deducted pro rata cost of unnecessary damage or loss in the building, equipment, library and on the premises in general, which cannot be collected from individuals responsible for it. The amount remaining will be refunded at the end of the year when the keys and other college property have been returned in good condition.

* These fees subject to change at the discretion of the Board.

** This fee entitles each student to tickets, or reduction on tickets in certain cases, to all Home Games.

*** Transcripts of records are not given to students.

PAYMENT OF FEES

The registration fee must be paid at the time of registration and is not returnable.

The other fees are payable as follows:

At least one-half of the fees must be paid within two weeks after a candidate has been accepted, and in the case of candidates accepted after September 1, fees must be paid at the time of the registration. The balance is due and payable January 3, following.

A student who fails to meet any payment will be liable to be debarred from attendance.

None of the fees are returnable except at the discretion of the Treasurer of the University, and no rebate will be made until all of the property in the student's possession belonging to the College has been returned in good order.

ADVANCEMENT IN CLASSES

Advancement from one class to the next requires that the student successfully pass examinations in each subject taught, with an average of not less than 75%.

Students failing to attain the required percentage in the examinations in not more than *one major and two minor* subjects, may be permitted by the Committee on Examinations to take one re-examination in these subjects.

Students failing in a majority of subjects must repeat the entire course of that year.

Students failing in a subject in the supplementary examination must repeat the year. A student who has repeated any one year of the course he is taking will not be permitted to repeat again.

REQUIREMENTS FOR GRADUATION

All degrees are conferred by the University upon recommendation of the Faculty. Such recommendation is made upon evidence that the student is of good moral character, has complied with all requirements for graduation and has met all financial obligations to the University and the class organization.

PRIZES

1. BRONX COUNTY PHARMACEUTICAL ASSOCIATION PRIZE:

The Bronx County Pharmaceutical Association has established a prize, consisting of a gold medal, to be awarded by Dr. Diner in the

name of the Association to the student in the College of Pharmacy attaining the best average in the subject of "Pharmacy" during his three years' course.

2. WESTCHESTER COUNTY PHARMACEUTICAL ASSOCIATION PRIZE:

The Westchester County Pharmaceutical Association has established a prize, consisting of a gold medal, to be awarded to the student obtaining the best average in the subject of "Operative Pharmacy" during his three years' course.

3. DR. GEORGE HOHMANN MEMORIAL MEDAL:

The Alumni Association of the College of Pharmacy has established a fund for the purpose of awarding a medal to commemorate the splendid work done by the late Professor George Hohmann, Ph.G., M.D., and it is awarded to the student who has done the most in furthering the interests of his class while at Fordham.

4. ALUMNI PRIZE:

An "Alumni Medal" is awarded by the Alumni Association to the student having the highest average in all subjects during the three years' course.

5. GERMAN APOTHECARIES' SOCIETY PRIZE:

The German Apothecaries' Society, the oldest pharmaceutical association in the United States, has established a prize consisting of a gold medal to be awarded to the student excelling in Practical Pharmacy.

6. CHEMICAL SOCIETY PRIZE:

The Chemical Society of Fordham University College of Pharmacy awards a gold medal at the commencement exercises each year to the student who has made most progress in the subject of chemistry during the three-year course. The Chemical Society is a new organization which devotes itself to research in the field of pharmaceutical chemistry.

7. NEW YORK STATE PHARMACEUTICAL ASSOCIATION PRIZE:

The New York State Pharmaceutical Association offers a membership in this body to the student who shows exceptional ability in all the subjects taken in the College of Pharmacy.

**ADMISSION TO THE PRACTICE OF PHARMACY IN
THE STATE OF NEW YORK**

Admission to the practice of pharmacology in the State of New York may be granted by the Regents:

(1) By the issuance of a license to a candidate who satisfies all the requirements for admission to and who passes the licensing examination as pharmacist.

(2) By the issuance of a license to a candidate who satisfies all the requirements for admission to and who passes the licensing examination as druggist.

The Board issues certificates (a) to apprentices; (b) to store-keepers.

1. LICENSING OF PHARMACISTS

All applicants for a license to practice pharmacy upon examination must complete (a) the preliminary requirement; (b) the professional requirement; (c) the licensing examination.

(a) PRELIMINARY REQUIREMENT.—The preliminary requirement determines admission to registered schools of pharmacy. The official evidence of the completion of the preliminary requirement is called the pharmacy student certificate which may be secured upon evidence of the successful completion of not less than four years of approved secondary schooling.

Special examination in English.—All applicants for a pharmacy student certificate upon credentials from foreign countries other than those in which English is the language of the people, all or any part of which are earned or issued in said foreign countries, must pass a special examination in English. No counts are granted for passing the special English examination.

(b) PROFESSIONAL REQUIREMENT.—The professional requirement consists of—

(1) Three years' study of pharmacology in a school of pharmacy registered by the Regents as maintaining at the time satisfactory standards and graduation with the degree of Ph.G. or equivalent from a registered school.

(2) Four years' experience in a registered pharmacy, one year of which must have been in a pharmacy of the United States under the personal supervision of a pharmacist and within five years of the date of the application. (See Handbook No. 11.)

The actual time spent in a registered pharmacy school may be applied toward the four years' experience. A minimum of 50 hours a week is required in a registered pharmacy or drug store. Half time or 25 hours a week shall be credited employees in registered pharmacies and drug stores while in attendance at a school other than a registered school of pharmacy. Less than 25 hours a week shall receive proportionate credit.

LICENSING EXAMINATIONS.—*Applications for admission to the licensing examinations must be filed with the University of the State of New York at Albany at least 10 days before the examination. Evidence of the required experience must be filed at least 20 days before the examination. Candidates taking the May examination will not be admitted to the June examination in the same year. A candidate for admission to the pharmacist licensing examination must pay a fee of \$10, submit satisfactory evidence, verified by oath, that (1) he is more than 21 years of age; (2) is a citizen of the United States or has made due application to become such citizen (in the event that an applicant who is a citizen of a foreign country but who has declared his intention of becoming a citizen of the United States shall be examined and licensed and shall fail to complete his citizenship within the time prescribed by law the license so granted to such applicant may be revoked by action of the Regents upon proof of such failure); (3) is of good moral character; and (4) has met the preliminary and the professional requirements as set forth above. Provided, however, that a graduate of a registered school of pharmacy, who has not had four years' practical experience in a registered pharmacy or drug store or who is not 21 years of age, may be admitted to the examination in theoretical subjects only, and thereafter upon the submission of satisfactory evidence of the completion of four years' actual experience in a registered pharmacy or drug store and that such applicant is over 21 years of age, he may be admitted to the examination in practical pharmacy upon payment of an additional examination fee of \$10 and if the examination is successfully passed the Board shall grant to such applicant a pharmacist license.*

Examinations.—The examinations are conducted by the Regents of the University and answer papers are read and marked by the board which knows the candidate only by number. The subjects of these examinations are: materia medica, botany, toxicology, posology and physiology; pharmaceutical chemistry; theoretical pharmacy; practical pharmacy, including manufacturing, tests, prescription work and identification of substances. For pharmacists only—commercial pharmacy, pharmaceutical jurisprudence and pharmaceutical Latin. (See Handbook No. 11.)

Passing Mark.—A candidate must attain a standing of at least 75 per cent. in each subject. A candidate who has standings below 75 per cent. in more than two written subjects must be re-examined in all subjects except practical pharmacy passed at 75 per cent. or above. A candidate who attains a standing of at least 75 per cent. in practical pharmacy need not be re-examined in that subject except for cause.

SCHEDULE OF EXAMINATION FOR LICENSE TO
PRACTICE PHARMACOLOGY
FROM 1928 TO 1930

1928	1929	1930
Jan. 23-26	Jan. 28-31	Jan. 27-30
May 21-24	May 20-23	May 26-29
June 25-28	June 24-27	June 23-26
Sept. 17-20	Sept. 23-26	Sept. 15-18

PLACES

New York, Albany, Buffalo. Each candidate is notified as to the exact place.

DAILY PROGRAM

(a) *Pharmacist*

Monday

Morning	Afternoon
9.15 — 12.15	1.15 — 4.15
Materia Medica and Botany	Pharmaceutical Chemistry

Tuesday

Practical Pharmacy

Wednesday

Morning	Afternoon
9.15 — 12.15	1.15 — 4.15
Commercial Pharmacy, Pharmaceutical Jurisprudence and Pharmaceutical Latin	Toxicology, Posology and Physiology

Thursday

9.15 — 12.15

Theoretical Pharmacy

(b) *Druggist*

Monday

Morning	Afternoon
9.15 — 12.15	1.15 — 4.15
Materia Medica and Botany	Pharmaceutical Chemistry
Toxicology and Posology	

Tuesday

Morning	Afternoon
9.15 — 12.15	1.15 — 4.15
Theoretical Pharmacy	Practical Pharmacy, including Manufacturing, Tests, Prescription Work and Identification of Substances

**SCHEDULE
OF THE COURSES OF STUDY
DEGREE OF GRADUATE IN PHARMACY**

Graduates from this course will be eligible for admission to the Licensing Examinations in practically every State.

FIRST YEAR

SUBJECTS	HOURS A WEEK		Semester Hours' Credit
	Lecture	Laboratory	
MM-11 Botany	2	2	6
MM-12 Physiology and Hygiene	1½	..	3
MM-13 Elementary Materia Medica	½	..	1
Ch-11 General Inorganic Chemistry	3	3	9
Ch-13 Elementary Physics	1	..	2
Ph-11 Theory of Pharmacy and Pharmaceut- ical Arithmetic	4	3	11
Ph-13 Pharmaceutical Latin	1	..	2
Eth-11 Ethics	1	..	2
Total, 36			

SECOND YEAR

MM-21 Pharmacognosy	2	2	6
MM-22 Pharmacodynamics	2	..	4
Ch-21 Qualitative Analysis (one semester) ...	3	4	5
Ch-22 Organic Chemistry (one semester)	3	4	5
Ph-21 Operative Pharmacy	3	4	10
Ph-22 Commercial Pharmacy	1	..	2
Eth-21 Ethics	1	..	2
Total, 34			

THIRD YEAR

MM-31 Pharmacognosy	2	2	6
MM-32 Toxicology (one semester)	2	..	2
MM-33 Study of the U. S. P. and N. F. (one semester)	2	..	2
Ch-31 Manufacturing Chemistry (one semes- ter)	3	4	5
Ch-32 Qualitative Analysis (one semester) ...	3	4	5
Ph-31 Manufacturing Pharmacy	1	2	4
Ph-32 Dispensing Pharmacy	1	2	4
Ph-33 Commercial Pharmacy	1	1	3
Ph-34 Pharmaceutical Jurisprudence (one se- mester)	1	..	1
Eth-31 Ethics	1	..	2
Total, 34			

**THREE AND FOUR YEARS' COURSE
LEADING TO THE DEGREE OF PHARMACEUTICAL
CHEMIST OR BACHELOR OF SCIENCE
IN PHARMACY
FIRST YEAR**

SUBJECTS	HOURS A WEEK		Semester Hours' Credit
	Lecture	Laboratory	
MM-11 Botany	2	2	6
MM-12 Physiology and Hygiene	1½	..	3
MM-13 Elementary Materia Medica	½	..	1
Ch-11 General Inorganic Chemistry	3	5	11
Ch-13 Elementary Physics	1	..	2
Ch-14 Physics .....	..	2	2
Ph-11 Theory of Pharmacy and Pharmaceut- ical Arithmetic	4	3	11
Ph-13 Pharmaceutical Latin	1	..	2
Math-11 Mathematics	2	..	4
Eth-11 Ethics	1	..	2
Total, 44			—

SECOND YEAR

MM-21 Pharmacognosy	2	2	6
MM-22 Pharmacodynamics	2	..	4
Ch-21 Qualitative Analysis (one semester) ...	3	6	6
Ch-22 Organic Chemistry (one semester)	3	4	5
Phys-21 Physics	1	3	5
Ph-21 Operative Pharmacy	3	4	10
Ph-22 Commercial Pharmacy	1	..	2
Eth-21 Ethics	1	..	2
Total, 40			—

THIRD YEAR

MM-31 Pharmacognosy	2	2	6
MM-32 Toxicology (one semester)	2	..	2
MM-33 Study of the U. S. P. and N. F. (one semester)	2	..	2
Ch-31 Manufacturing Chemistry (one semes- ter)	3	6	6
Ch-32 Qualitative Analysis (one semester) ...	3	6	6
Ph-31 Manufacturing Pharmacy	1	2	4
Ph-32 Dispensing Pharmacy	1	2	4
Ph-33 Commercial Pharmacy	1	1	3
Biol-31 Biology	1	2	4
Eth-31 Ethics	1	..	2
Total, 39			—

FOURTH YEAR

SUBJECTS	HOURS A WEEK		Semester Hours' Credit
	Lecture	Laboratory	
MM-41 Bacteriology (one semester)	2	2	3
MM-42 Botanical Taxonomy (one semester)		4	2
MM-43 Commercial Pharmacognosy	1	4	6
Ch-41 Food and Drug Chemistry (one semester)	2	8	6
Ch-42 Physiological Chemistry (one semester)	2	8	6
Ph-41 Biologicals	2	4	8
Econ-41 Economics	2	..	4
Eng-41 English	3	..	6
			Total, 41

Outline of Courses

MATERIA MEDICA

MM-11. BOTANY.

Lectures and recitations, 2 hours a week; laboratory, 2 hours a week for both semesters.

A study is made of the properties and activities of protoplasm, structure and function of leaves, flowers, stems and roots; and the classification of forms which make up the plant kingdom. The course begins with the study of the cell and cell structure of higher plants and the relation of this structure to function.

Economic plants yielding drug products are used as far as time permits in both lecture and laboratory to correlate the subject with the study of crude drugs.

MM-12. PHYSIOLOGY AND HYGIENE.

Lectures and recitations, 1½ hours a week for both semesters.

The aim of this course is to present the fundamental facts of physiology, both from the standpoint of hygiene and as a basis for a thorough understanding of the action of medicines. The lectures and recitations deal with general physiology, secretion, digestion, absorption, the function of ductless and other similar glands. Emphasis is laid upon the physical side of these processes. The department is well supplied with charts and manikins for demonstrations.

MM-13. ELEMENTARY MATERIA MEDICA.

Lectures and recitations and assigned work, one-half hour a week for both semesters.

An introduction to the study of Materia Medica. The study of doses of the more toxic substances of the U. S. P. and N. F. The theory of drug action and the classification of medicines is included in the course.

MM-21. PHARMACOGNOSY.

Lectures and recitations, with assigned readings, 2 hours a week; laboratory, 2 hours a week for both semesters.

A complete study of the drugs of the U. S. P. and N. F. that are derived from the vegetable and animal kingdom. The first semester

deals with the scope of the subject and the methods utilized in collecting drugs, shipment to market, their adulteration, detection, storage and constituents present. The second semester deals with the plants of the lower groups and covers those animal products used in medicine.

A study is made of the powdered crude drugs and such other products that enter into the manufacture of foods and spices. Typical type specimens are used to illustrate the various groups. Particular emphasis is placed upon the detection of adulterants as commonly met with in commercial samples. The laboratory is well supplied with equipment enabling the student to start with a drug in the crude state and to carry all processes from milling to the finished product for use in the industries. Complete sets of sectioned materials enable the student to make comparison between powdered material and the plant section as a whole.

MM-22. PHARMACODYNAMICS.

Lectures and recitations, 2 hours a week for both semesters.

A study of the more important drugs as to their chemistry, physiological properties and therapeutic value. A drug typical of a group is taken up in class and its action discussed. The broad principles of drug action are emphasized, rather than the actual practice, which solely concerns the physician.

MM-31. PHARMACOGNOSY.

Lectures and recitations, 2 hours; laboratory, 2 hours a week for both semesters.

The seed plants yielding drug products are discussed as to name, source, descriptions, prevailing standards, methods of preservation and their use in medicine. Each student will receive a sample of every drug official in the U. S. P. and N. F. In addition, many samples are furnished of non-official drugs that are used in considerable amounts, both in medicine and in the industries. Identification examinations are held at regular intervals.

MM-32. TOXICOLOGY.

Lectures and recitations, 2 hours a week for one semester.

The principles of toxicology and the group action of poisons are discussed, with such emergency treatment as can be used by any intelligent pharmacist. Under each drug in *materia medica* the poisonous action will be described in detail.

MM-33. STUDY OF THE U. S. P. AND N. F.

Lectures and recitations, with assigned readings, 2 hours a week for one semester.

This course will be a critical study of the U. S. P. and N. F. from the standpoint of botany, physiology, pharmacognosy and materia medica.

MM-41. BACTERIOLOGY.

Lectures and recitations, 2 hours a week; laboratory, 2 hours a week for one semester.

The object of this course is to make the student familiar with the methods of detection, isolation, and identification of the pathogenic micro-organisms. Lectures on the forms of bacteria, their classification, structure, multiplication, and reproductions, their requirements for growth, and their chemical products. The manufacture of media, staining, cultural reactions, the principles of sterilization and disinfection are brought out and especial emphasis is given to their practical application. The latter half of the course deals exclusively with pathogenic organisms. The way in which bacteria produce disease, their attention, and the production of immunity are carefully explained. The sources of infection and methods of prevention are given, together with the specific properties of organisms. The bacteria of soil, milk, sewage and water are discussed.

MM-42. BOTANICAL TAXONOMY.

Laboratory work with occasional lectures, 4 hours a week for one semester.

The laboratory work will consist of the identification of plants by the use of descriptive works. The families yielding medicinal and poisonous plants will receive greatest attention. Each student will be expected, by the use of the key, to determine the plants of this region.

MM-43. COMMERCIAL PHARMACOGNOSY.

Lecture, 1 hour a week; laboratory, 4 hours a week for both semesters.

This course will consist in the sectioning of plant and food products. The identification of adulterated drugs. The methods pursued in commercial manufacturing plants. Control methods. Micro-chemical reactions and the use of various microscopic equipment in the detection of drugs and spices. The course will cover fundamental requirements for food inspection in both government and commercial houses. Each student will, in addition, be assigned a definite problem to test his fitness for research.

MATERIA MEDICA TEXT-BOOKS

Botany, Bonisteel.

Elementary Physiology, Burton-Opitz.

Elementary Materia Medica, Bonisteel.

Pharmacognosy, Bonisteel.

Toxicology, Underhill.

Bacteriology, Park and Williams.

Manual of Botany, Gray.

Microscopy of Foods, Drugs and Spices, Greenish.

REFERENCE BOOKS

Medical Dictionary, Dorland.

Pharmacology, Cushing.

Microscopy of Foods, Drugs and Spices, Winton.

CHEMISTRY

The courses in chemistry are so arranged and conducted as to meet the requirements of the present-day college standards. The student is first taught the fundamentals of General Inorganic Chemistry, and this branch of chemistry is followed by Analytical Chemistry, a course in which the newer methods of Qualitative Chemistry are stressed, especially with regard to their bearing on the testing of official substances. Organic Chemistry is next taken by the student, and in this course, which consists of lecture and laboratory work, he will receive training in the chemistry of carbon and its compounds to the same extent as is given in a regular college course, with special emphasis being placed upon substances which are of special interest to the pharmacist. Quantitative Chemistry is the next branch of chemistry taken by the student. In this course special emphasis is placed upon the fundamentals of the course and upon the methods of the U. S. P. for the assay of official substances. Pharmaceutical Chemistry, a subject which is introduced to the student gradually, is now taken in detail, and the student is trained in the manufacture, the testing, and assaying of all official substances. For advanced students, courses are offered in Food and Drug Chemistry and in Physiological Chemistry.

Ch-11. GENERAL INORGANIC CHEMISTRY.

Lectures and recitations, 3 hours a week; laboratory,
3 hours a week for both semesters.

(Laboratory: Additional 2 hours for Ph.C. students.)

Ch-13. ELEMENTARY PHYSICS.

Lecture, 1 hour a week for both semesters.

Didactic instruction, treating of the general properties of matter and the effects of energy upon matter.

Ch-14. PHYSICS.

Laboratory, 2 hours a week for both semesters.

Instruction in the general laws of gravitation, mechanics, molecular attraction, hydrostatics, specific gravity, specific volume, pneumatics, heat, light and electricity.

Ch-21. QUALITATIVE ANALYSIS.

Lectures and recitations, 3 hours a week; laboratory,
4 hours a week for one semester.

(Laboratory: Additional 2 hours a week for Ph.C. students.)

Ch-22. ORGANIC CHEMISTRY.

Lectures and recitations, 3 hours a week; laboratory,
4 hours a week for one semester.

Ch-31. MANUFACTURING CHEMISTRY.

Lectures and recitations, 3 hours a week; laboratory,
4 hours a week for one semester.

(Laboratory: Additional 2 hours a week for Ph.C. students.)

Ch-32. QUANTITATIVE ANALYSIS.

Lectures and recitations, 3 hours a week; laboratory,
4 hours a week for one semester.

(Laboratory: Additional 2 hours a week for Ph.C. students.)

Ch-41. FOOD AND DRUG CHEMISTRY.

Lectures and recitations, 2 hours a week; laboratory,
8 hours a week for one semester.

Ch-42. PHYSIOLOGICAL CHEMISTRY.

Lectures and recitations, 2 hours a week; laboratory,
8 hours a week for one semester.

CHEMISTRY TEXT-BOOKS

General Chemistry, L. B. Richardson.

Laboratory Outline of General Chemistry, Smith-Kendall.

Qualitative Chemical Analysis, Scott.

United States Pharmacopæia.

Lecture, Norris.

Laboratory Manual, Experimental Organic Chemistry, West.

Quantitative Chemical Analysis, Talbot.

Calculations of Quantitative Chemical Analysis, Hamilton and Simpson.

Food Inspection and Analysis, Leach.

Food Analysis, Woodman.

REFERENCE BOOKS

Volumetric Analysis, Sutton.

Standard Methods of Chemical Analysis, Scott.

Chemistry and Analysis of Drugs and Medicines, Fuller.

United States Dispensatory.

PHARMACY

Ph-11. THEORY OF PHARMACY AND PHARMACEUTICAL ARITHMETIC.

Lectures, 4 hours a week; laboratory, 3 hours a week for both semesters.

This course begins with the history of pharmacy, its progress and prospects. A study is made of the United States Pharmacopœia and National Formulary as to their origin, purpose and use. Following these preliminary lectures and discussions comes a study of metrology, firmly establishing the relationship of the various systems in use.

The physics of pharmacy is then taken up, including specific gravity and specific volume, heat and its application, distillation, sublimation, exsiccation, desiccation, etc.

Comminution and its various processes are thoroughly explained and discussed, together with the various methods of separation employed: viz., sifting, filtration, colation, etc.

The theory of solution is discussed in detail, embracing simple, chemical, saturated and super-saturated solutions and the determination of the solubility of substances.

Lastly, the extraction of drugs is taken up in detail, comprising the explanation of maceration, percolation, digestion, infusion, decoction, etc.

A preliminary review of elementary arithmetic, including fractions, prepares the student for the subject of metrology. The various systems of weights and measures, their origin, uses and values and equivalents, accurate as well as approximate, such as household measures, are thoroughly considered, together with determination of quantities to be used, and quantities in finished product by volume and weight and by individual dosage.

Specific gravity and specific volume, the methods for determining same, their value in pharmacy and their inter-relation. The conversion of the various scales of thermometers, percentage solution and alligation are taught by lectures, demonstrations and laboratory work. Recitations cover both theoretical and laboratory work by oral and written exercises, as well as blackboard demonstration by the student.

Ph-13. PHARMACEUTICAL LATIN.

Lectures and recitations, 1 hour a week for both semesters.

A course sufficient in length to meet the requirements of the pharmacist.

The student is familiarized, first, with the reasons for the use of Latin in pharmacy and allied sciences. This is followed by the fundamentals, including declensions of nouns and adjectives, syntax and construction, conjugation of verbs and use of prepositions and phrases. Cardinal and ordinal numerals are committed to memory, as well as a vocabulary needed by the pharmacist.

Lastly, the prescription is discussed, and the knowledge of Latin applied to the correct writing and translating of same, including directions to the pharmacist and the patient.

Ph-21. OPERATIVE PHARMACY.

Lectures and recitations, 3 hours a week; laboratory,
4 hours a week for both semesters.

This course is a continuation of Ph-11, covering the more complex operative procedures of preparing the galenicals of the U. S. P. and N. F., with special emphasis on the nomenclature, mode of preparation, active ingredients entering and those contained in the finished product, together with mode of preservation and dispensing, as well as quantity or percentage of potent or basic drugs.

Ph-22. COMMERCIAL PHARMACY.

Lectures and recitations, 1 hour a week for both semesters.

The fundamental principles of Commercial Pharmacy are taken up by lectures, demonstrations and recitations. The principles governing the opening or buying of a drug store are thoroughly discussed. Principles of ordering, checking, arranging, stock-taking and pricing, as well as packing, delivery, charge accounts and collections are brought out by various methods, including blackboard demonstrations and actual reports and commercial transactions. The fundamental principles of bookkeeping and the various types of insurance are explained.

Ph-31. MANUFACTURING PHARMACY.

Lecture, 1 hour a week; laboratory, 2 hours a week
for both semesters.

This course is a continuation of Ph-21, and includes the theoretical discussion of the more difficult galenicals, the reasons for certain procedures, the consideration of some non-official preparations and the storing and preservation of biological products.

The subjects discussed theoretically are brought out by actually preparing the preparations discussed, with criticism and comments by the faculty.

Ph-32. DISPENSING PHARMACY.

Lecture, 1 hour a week; laboratory, 2 hours a week
for both semesters.

This is a discussion of the best methods of compounding and dispensing, with special emphasis on the reading of prescriptions, the recognition of incompatibilities, the checking of doses and methods of overcoming incompatibilities. Particular emphasis is laid on the relation of the prescription with reference to physician, patient and fellow-pharmacists.

The work is taken up by practical laboratory exercises, preparing prescriptions of more difficult procedures, as well as correcting incompatibilities by recognized scientific methods. The work of the student, including checking, wrapping, recording and pricing, is scrupulously scanned and constructively criticized.

Ph-33. COMMERCIAL PHARMACY.

Lecture, 1 hour a week; laboratory, 1 hour a week
for both semesters.

This is a continuation of Ph-22, taking up bookkeeping from a practical point of view. Overhead gross and net profit, balance sheet, financial transactions and negotiable papers are thoroughly explained and discussed.

The theoretical work is fortified by laboratory work on books and other records so as to present a complete and comprehensive exhibit of all transactions.

Ph-34. PHARMACEUTICAL JURISPRUDENCE.

Lecture, 1 hour a week for one semester.

A lecture and quiz course covering the fundamentals of business law. This also includes the laws governing the practice of pharmacy, as well as the Harrison Law and the 18th Amendment, together with city ordinances.

Ph-41. BIOLOGICALS.

Lectures and recitations, 2 hours a week; laboratory,
4 hours a week for both semesters.

The theory of preparing biological products, with emphasis on
vitamines and endocrine glands.

The preparation of glandular extracts and their assay.

PHARMACY TEXT-BOOKS

United States Pharmacopœia X.

National Formulary.

Pharmaceutical Arithmetic, Stevens.

Commercial Law, Gano.

Pharmaceutical Latin, Muldoon.

REFERENCE BOOKS

United States Dispensatory.

National Standard Dispensatory.

Pharmaceutical Praxis, Hager.

Practice of Pharmacy, Remington.

History of Pharmacy, La Wall.

Commercial Pharmacy, O'Connor.

MATHEMATICS**Math-11. MATHEMATICS.**

2 hours a week for both semesters.

Algebra.—Radicals. Theory of Exponents. Logarithms. Series,
Ratio. Proportion. Variation. Quadratic Equations.

Trigonometry.—Solution of right and oblique triangles. Law of
sines. Law of cosines. Law of tangents. Graphs of functions. Trig-
onometric equations and identities.

Elementary Analytics.—Graphs of equations of first and second
degrees. Solutions by graphs of linear, quadratics and simultaneous
quadratic equations. Circular measure of angles. Graphs of sine and
cosine.

ECONOMICS**Econ-41. ECONOMICS.**

2 hours a week for both semesters.

An Introductory Course.—The production, distribution and con-
sumption of wealth. Money. Banking. Domestic and international
trade. A discussion of the various reforms proposed to correct the
evils due to present-day production and distribution of wealth.

An Advanced Course.—The waste and conservation of national resources. Present-day problems pertaining to labor and capital. Railroads. Corporations and trusts. Stock Exchange. Spending and saving. Rents. Profits and interest. Taxation. Wages.

PHYSICS

Phys-21. PHYSICS.

1 lecture and 3 laboratory hours a week for both semesters.

The subjects of the lectures in this course are sound, heat, light, magnetism and electricity.

The laboratory work includes the study and use of the vernier, micrometer, planimeter, spherometer, cathetometer, the resolution and composition of forces, the laws of torsion, the determination of the acceleration due to gravity, the study and use of the chemical balance, Jolly and Mohr-Wesphal balance, the determination of specific heat, latent heat, expansion coefficients, mechanical equivalent of heat, velocity of sound, laws of vibrating strings, wave length of various notes, the study of lenses and optical instruments, spectrometry, photometry, wave length by means of the diffraction grating, study of direct and alternating currents, resistance of conductors, capacity of condensers, motors and generators. In the laboratory work, the student must study thoroughly the arrangement of his apparatus in order that the best possible results may be obtained. He must make a written report in which he must explain the method followed and the theory underlying the work in hand. All calculations must be shown and average deviations, fractional deviations and percentage deviations determined. Results, together with the probable sources of error, must be neatly tabulated. Graphs and diagrams are required.

BIOLOGY

Biol-31. BIOLOGY.

Lecture, 1 hour a week; laboratory, 2 hours a week for both semesters.

This course starts with the study of the fundamental principles of life and the diversity of forms as manifested in plants and animals. It is then continued mainly as a course of animal anatomy. The first dissection is that of the frog to make the student acquainted in a more general way with the chief organs and systems of the animal body. After this a more detailed and graduated knowledge of the construction of the animal body is obtained by studying various unicellular (amoeba, paramaecium), as well as multicellular (sponge, jellyfish, earthworm, etc.), animals, concluding with the minute study of the cat.

ETHICS

Eth-11. ETHICS.

Lecture, 1 hour a week for both semesters.

Preparatory to the course in ethical problems, there will be a course of one semester, including the principles of logic, syllogism, truth, falsity and certitude; origin of the mind, matter and form, problem of life, free will and the human soul; existence of God.

Philosophy, logic, natural and acquired. Simple apprehension and judgment. The syllogism, truth and falsity. Certitude, metaphysical, physical and moral. The senses. Intellect, reason. Memory. Human testimony. Objective evidence. Origin of the world. Laws of nature. Properties of bodies. The problem of life. The soul. Free will. Existence of God.

General Ethics.—Definition, nature, object, scope. False theories regarding the fundamental principles of ethics. The ultimate intrinsic end of man. Beatitude, the ultimate extrinsic end of man, God's external glory. Goodness, proximate norm, rational nature; ultimate norm, Divine nature. Determinations of goodness. The human act. Imputability. Merit. Morality of the human act. The norm of morality. External norm, law, eternal and natural, positive; obligation, Divine and human. Internal norm, conscience. Character. Theological and moral virtues.

Eth-21. ETHICS.

Lecture, 1 hour a week for both semesters.

Special Ethics.—(1) Duties to God. Interior and exterior worship. Obligation of accepting Divine Revelation. (2) Duties to self. Acquisition of knowledge essential to eternal welfare and performance of duties of life. Duties to preserve health and life. (3) Duties to others. Respect for rights of others to intellectual and moral integrity, to health and life, to good name and property. (4) Right to material things. Right of private property. Ownership. Socialism and collectivism.

Eth-31. ETHICS.

Lecture, 1 hour a week for both semesters.

Society in General.—(1) Definition, nature, origin. Material and formal elements. Kinds of society. (2) Domestic society. Conjugal: nature, primary and secondary purposes. Essential properties, unity and indissolubility. (3) Parental society: primary purpose, education of children. Right of education of children belongs to parents alone. Duty of civil and religious society. (4) Industrial society. Wages, individual and general norms. (5) Civil society. Origin, genetic, his-

torical, juridical. End. (6) The State. End. Primary purpose, to secure the rights and liberty of its members; secondary purpose, to afford equitably the opportunities socially necessary for temporal prosperity. Civil authority. (7) Government, functions and form. Legislative, executive, judicial. Purposes of government. Forms of government. (8) The State and conscience. Liberty of conscience. (9) The Church and State. Their relations. (10) International right. Ethical and juridical duties and rights of nations. International law.

ENGLISH

Eng-41. ENGLISH.

3 hours a week for both semesters.

English literature and composition as required by all B.S. Freshmen in College.

CLASS ORGANIZATIONS

Each class is organized into a "Class Organization," to which all the students of that class are eligible. At the weekly meetings papers are read and discussed by the students and guests. This feature is encouraged by the Faculty who assist in directing the discussions and help in conducting the meetings on parliamentary lines. This is intended to broaden the student's training and to foster a fraternal, co-operative spirit among the students and to awaken his interest in pharmaceutical associations to which Pharmacy owes a debt which it never can amply repay.

ALUMNI ASSOCIATION

The Alumni Association of Fordham University College of Pharmacy was organized May 15, 1915, for the purpose of advancing and encouraging scientific study in the various allied branches of Pharmacy among its members.

MEETINGS OF ALUMNI ASSOCIATION

Meetings are held at stated intervals.

The Alumni Association co-operates with the Employment Bureau of the College, and is very active in procuring positions for worthy students. A bureau of general pharmaceutical information is maintained for the members.

OFFICERS OF ALUMNI

<i>President</i>	JOSEPH HARKAVY, '23
<i>Vice-President</i>	JOHN F. JOHNSTON, '26
<i>Secretary</i>	MRS. C. M. FEIN (MARLOWE), '25
<i>Treasurer</i>	OTTO F. A. CANIS, '14

Executive Committee

M. N. TEWEY, '14	J. TYNAN, '20
H. FRIEDMAN, '15	I. HARWOOD, '21
E. A. FOX, '16	L. MCGINNIS, '22
B. KLATZ, '17	S. H. TOMPKINS, '23
E. O'KANE, '18	B. SKELLY, '24
P. KOHNBERG, '19	G. BOARDMAN, '25

Delegates to New York State Pharmaceutical Association

E. R. MALONEY, '23	M. PACK, '24
J. MONTALBANO, '14	

Delegates to American Pharmaceutical Association

J. CORCORAN, '24

N. SCHAFFER, '23

S. ADLER, '23

J. SHATANOFF, '23

L. PICCOLI, '25

A. D'ALBORA, '24

Delegates to Connecticut Pharmaceutical Association

S. MAGGIN, '25

G. BLANK, '22

A. LITVIN, '21

Delegates to New Jersey Pharmaceutical Association

L. SANTANGELO, '25

J. LYONS, '25

Members of the Alumni Association are requested to notify the Secretary of any change of address, in order that we may keep our files corrected to the minute.

List of Students, Session 1927-1928

Ph.G. COURSE

FIRST YEAR, 1927-1928

(Three-Year Course)

Abramowitz, Julius	Edelson, William Edmund	Izikoff, Henry
Abramowitz, Morris	Egelman, William	Jarmulowsky, Irving
Aiello, Thomas Francis	Ertman, Harry	Jarolem, Isadore
Alduino, Leandro J.	Ettinger, Max	Joffe, Fred
Alexander, Russell Richard	Farbstein, Harry	Kahaner, David
Alperstein, Arthur	Fazio, Anthony Richard	Kaplan, Harry Benjamin
Alpert, Max	Feldman, Albert	Karlin, Murray
Altman, Milton	Ferrara, Thomas Daniel	Karol, Abraham
Alvino, Anthony	Fertman, Samuel Oscar	Katz, Benjamin
Arena, Salvatore Victor	Fisch, Nathan	Kaufman, Meyer
Ashkenazy, Abraham	Fischer, Louis	Kesend, Aaron Harry
Badlansky, Samuel	Frank, Howard	Klein, Hyman
Ballot, Milton	Friedman, Harry	Klugerman, Reuben
Barron, Bernard J.	Fromowitch, Sam	Koenig, Isaac H.
Beeker, Abraham	Galli, Carlo Marion	Kramer, Hyman
Bender, David	Ganim, Michael John	Krever, Jacob
Berger, Hyman	Gannon, John Bernard	Landes, Mortimer
Berlin, Nathan	Gashe, Murray	Laneri, Paul Anthony
Bersadschi, Mordeo	Gaudy, William Theodore	Lapides, Benjamin
Bialer, Philip	Gershwin, Harry	Lazar, Albert Earle
Birnbaum, George	Gervasi, Maurice	Leff, David
Bloch, Isidore	Giaramita, Philip Frank	Leinoff, Morris
Blum, Arthur	Giocolano, Ralph Gabriel	Lenchner, Sidney
Bosco, Thomas	Glantz, Arthur	Levine, Sidney
Calitri, Michael Anthony	Glaser, Irving	Levitt, Louis
Cari, Charles Pasquale	Goldberg, Israel	Libretti, Maurice John
Cass, Henry William	Goldberg, Nathan	Liebman, Abraham
Castelli, Samuel Peter	Goldfine, Harry	Lipkin, Jerome
Celentano, Humbert P.	Goldmacher, Lewis	Lipschitz, Reuben
Cheron, Reuben	Goldstein, David	LiPuma, Thomas
Ciccione, Alfred	Goldstein, Henry	LoCalio, Edmond Anthony
Cohen, Benjamin Eli	Goldstein, Morris	Loeb, Samuel
Cohen, Hyman	Goldstein, Mortimer	Lofrumento, Dominick Joseph
Cohen, Thomas	Goldstein, William	Lombardi, Julius Dominick
Cornet, Isadore	Goodfriend, Leo	Loss, Nathan
Cottone, Santo Salvatore	Greenberg, Sydney	Lustig, Max
D'Angiolillo, Michael	Grotsky, Joseph George	Malkin, Reuben
Dassori, Edward Louis	Guy, Rubin	Markowitz, Bernard
Davidoff, Abe	Halpern, Tobias	Meichenbaum, Max
DeMask, Charles Joseph	Hechtman, Samson J.	Michaels, Morris
DeRose, John	Heyman, Max	Miller, Matthew Warren
Dershowitz, Moe	Hoff, Benjamin Simon	Molloy, Barney
Deutsch, Aaron	Hoffman, Morris	Myaskofsky, Hyman
Diamant, Murray	Hurban, William Stephen	Nachby, Richard
Dicicco, Joseph John	Indelicato, Vincent	Nathanson, Abraham
Dressler, Benjamin George	Izikoff, Harry	Nemerofsky, Leo
Drubin, Jacob		

Newman, Abraham
 Newman, Isidore
 Nicolino, Frank J.
 Pavone, Jack
 Pepper, Sidney
 Peroni, Daniel
 Pittaro, Vito Armando
 Pollack, Harry
 Porri, Louis Peter
 Portnoy, Samuel
 Presberg, Moe
 Priviti, John Dominick
 Rabbitt, Stephen James
 Raeenstein, Solomon
 Radoff, William
 Ratner, Jacob Jonathan
 Rebori, Daniel Victor
 Redalieu, William
 Rimondi, John Caesar
 Roemer, Joseph
 Romano, Eugene
 Roseman, Benjamin
 Rosenthal, Milton
 Rosenthal, Samuel
 Rothkopf, Joseph George

Rothstein, Jacob
 Rothstein, Sidney Louis
 Rudman, Harry
 Ruzzi, Frank
 Ryan, Joseph Ignatius
 Sachs, Leonard L.
 Savone, Salvatore
 Schaffer, Martin
 Schluger, Hyman
 Schnuer, Henry
 Schoenfeld, Edward
 Schreiber, Milton A.
 Schwartz, Jack
 Schwartz, Max (Louis)
 Schwartz, Max (Morris)
 Seales, Basil William
 Segal, Alexander
 Seidman, Joseph Arthur
 Selmonowitz, Lewis Abraham
 Seltzer, Moses
 Serels, Abraham
 Serra, Charles Joseph
 Shapiro, Theodore
 Sharnoff, Morris
 Shinderman, Morris

Silverstein, Hyman David
 Sipkin, Samuel
 Slayton, Abraham David
 Sokolow, William
 Spector, William
 Spero, Frank
 Star, Israel
 Stillerman, Morris Moses
 Suckerman, Frank
 Suslak, Charles
 Sutin, Meyer
 Tedesco, Salvatore
 Totaro, Frank Raphael
 Trucillo, Alfonso Mario
 Tuzio, Vineent John
 Udoff, Louis
 Verber, Irving
 Viaplana, Louis Alfred
 Volpe, Frank Joseph
 Wasserman, Louis
 Wollkind, Ralph
 Wright, Albert Thomas
 Zimmerman, David

Ph.G. COURSE (Two-Year Course)

SENIOR CLASS, 1927-1928

Abramowitz, Max
 Abramowitz, Paul
 Aekerman, Robert
 Anastasio, Emil Robert
 Appel, Samuel
 Aronowitz, Abraham
 Assa, Francis J.
 Aveni, Thomas Joseph
 Baechi, Paul Joseph
 Bakal, Samuel
 Ballot, Alexander L.
 Bandler, Samson
 Barbara, Samuel Grispio
 Bartner, Milton Harold
 Belliglio, Edmond Liberato
 Belladonna, Joseph Anthony
 Benincasa, Matthew Charles
 Benowitz, Emil
 Bepler, Frederick Charles
 Bergamo, Dominick John
 Berger, Maximillian Joseph
 Bergman, Morris
 Berman, Samuel
 Berris, Reuben
 Bertisch, Leo
 Blatman, Abraham David
 Blickstein, Jacob
 Boelmer, Jacob Solomon
 Brenner, David
 Breslaw, Alfred
 Brodsky, Bernard
 Brodsky, Samuel

Calippo, Joseph Franklin
 Catania, Carmelo John
 Cawley, Francis Ferris
 Changes, Herman
 Chieriegatti, Harry John
 Ciletti, Frank A.
 Clune, Joseph Charles
 Cocchi, Ralph Anthony
 Cohen, Louis
 Cohen, Meyer
 Colaruso, John Arthur
 Condon, Everett Augustus
 Connolly, George I.
 Consilvio, James Vincent
 Cooper, Morris
 Corsun, George
 Cuccia, Joseph George
 D'Amato, Henry Randolph
 Daniels, Max
 D'Arecca, Nicholas Mario
 Davidson, Abraham
 Davidson, Isaac Robert
 DeFelice, William
 Delessio, Frank Anthony
 Della Porta, Alfred
 De Lucia, John Ettilio
 Guglielmo
 De Natale, Albert
 Denerstein, Abraham
 Denker, Frank
 Deuteh, Sam
 DiPaolo, Edward William

DiPerna, Joseph Charles
 Disch, Charles P.
 Ditzen, Frank Stephen
 Drimer, Nathan
 Drnkatz, Jack Mortimer
 Edelman, Louis
 Edelstein, Samuel
 Elzweig, Samuel M.
 Fass, Max
 Fass, Morris
 Fazio, Frank Charles
 Feldhammer, Ellas
 Feldman, Boris
 Feldman, Jack Jacob
 Finelstein, Victor
 Folchi, Arthur
 Freeman, Joseph
 Friedman, Alfred
 Genetelli, Albert John
 Genovese, Nicholas
 Ginsberg, Samuel
 Gittin, Ernest
 Giuliano, Anthony Joseph
 Giura, Francis Anthony
 Glantz, Irving
 Glasser, Samuel Joseph
 Goldberg, Harry
 Goldberg, Max
 Goldfarb, Jack
 Goldman, Norman Peter
 Goldman Samuel
 Goldsmith, Jacob

Gorodelsky, Louis Joseph	Lowenstein, David	Rothstein, Jacob
Graff, Morris	Lutovitch, Julius Volforitch	Rubin, Louis
Greenberg, Abraham	Lyons, William Charles, Jr.	Rubin, Morris
Greenberg, Charles	McBride, William E.	Rubin, Samuel
Greenberg, Isidore Julius	Mandelman, Henry	Saffran, Eli
Greenfield, Carlton	Mangiacapra, Victor S.	Saffran, Emanuel
Griffin, Raymond Lawrence	Maresca, Michele	Saghar, Louis
Griffin, William	Marino, Michael	Sarokoff, Benjamin Louis
Griffiths, Edward Harry	Marks, Harry E.	Savin, Samuel
Grubin, Joseph	Marmor, Michael	Scaford, Edmund Vincent
Gurriere, Gaetano	Maye, John Joseph	Scher, Milton
Haberman, Nathan	Meisner, Milton Leon	Schmitt, Frederick John
Halpin, Fred	Meltzer, Philip	Schomer, Sidney
Helfand, Joseph	Miller, Joseph	Schwartz, Benjamin
Heller, Max	Mintz, William	Schwartz, Philip N.
Hoffstein, Philip Jacob	Misheloff, Philip	Schwartz, Samuel Solomon
Hogle, William Cornelius	Moloshnik, Louis	Seifert, Samuel M.
Homer, Benjamin	Morton, Austin De Vere	Seligson, Leonard
Hovane, Vincent John	Mundell, Louis	Serra, William
Huttemeyer, Herman Francis	Musetto, Vincent Albert	Shaffer, David
Hymowitz, Isidore	Nacht, Louis	Shapiro, Aaron
Indell, Joseph	Nass, Louis	Shea, George Vincent
Itzkowitz, Harry	Nathanson, Morris	Shen'tman, Jack
Jacques, Morris	Newman, Morris Max	Shenkow, Abraham
Kahan, Henry Charles	Nizinsky, Abraham	Shilman, Zeno
Kahan, Leo	Noodelman, Isaac	Silberman, Martin
Kaplan, George	Oilek, Davis	Silberman, Samuel Harry
Kaplan, Meyer	Paolucci, Michael Joseph	Silverstein, Leonard Regan
Kaplan, Oscar	Pearlman, Max	Simelson, Joseph
Kaplan, Samuel Jacob	Peress, William	Siragusa, Joseph Nunzio
Kaplan, Zachary	Pershitz, Philip	Siragusa, Nunzio Joseph
Kaplowitz, Joseph	Petruzzi, Henry Alexander	Slobodkin, George
Kaplowitz, Samuel	Piazza, Anthony	Solomon, Jesse
Katz, Abraham	Piazza, Salvatore Joseph	Solosko, Samuel
Katz, Isidore	Pinsky, Morris	Spanier, Fred
Kell, Isidore	Podolsky, Isidore	Speck, Harold
Kemper, Benjamin	Pokrassa, Michael	Spivak, Anatol
Kermaier, Morris	Polinsky, Abraham	Spivacke, Nathaniel
Klein, Abraham David	Pollack, Sidney	Taffel, Sidney
Kleinman, Maurice	Pollay, Isidore	Tamis, Samuel
Klosner, Aaron	Popkin, Cecil	Tauber, Harry
Kolbe, Aaron	Primack, Joseph	Tischenkel, Nathan
Korseniewski, Vincent	Pucillo, Daniel	Toretta, Francis G.
Koslin, David	Rabinowitz, Reuben	Tortorice, Edward Anthony
Krim, Henry	Rampino, Michael	Tuchman, Morris
Kusikoff, Abraham	Rappaport, Harry	Tulin, David Bernum
LaBarbera, Francis Michael	Rappaport, Solomon	Tusisian, Nishan
Land, Sidney	Reichler, Jacob	Uron, Samuel
Landes, Leo M.	Reife, Milton	Walitzky, Meyer
Lanzarone, Michael	Reiss, Leo	Watt, David
Lehrbaupt, Barnet	Reiter, Harry	Weinstein, Herbert
Lehrbaupt, Solomon	Renzulli, Michael John	Wershow, Jacob Albert
LeMole, Joseph Michael	Revinson, William	West, George Paul
Letteau, Frank	Rifkin, Joseph	Wiesel, Barnett
Levenson, Bernard	Roche, Mattbew	Wilko, August
Levitis, Louis	Rockowitz, Louis	Wilko, Robert Otto
Lichten, David	Rodriguez, Eduardo	Wolf, Frederick Raymond
Licker, Reuben	Rosen, Samuel	Yellen, Philip
Lieberstein, Faivel	Rosenbaum, Daniel	Zarcone, Nunzio Nicholas
Liebman, Abraham Neil	Rosenblatt, Abraham	Zaretsky, Hyman
Lipman, Alfred	Rosenson, Joseph	Zaslow, Charles
Liss, Jack	Rossano, Frank Joseph	Zemlowitz, Jacob
Lomench, Benjamin	Roth, Theodore	
Lorber, Ezra	Rothenberg, Abraham	

Ph.C. COURSE

FIRST YEAR, 1927-1928

Appel, Meyer
 Brodtkin, Irving
 Buttice, Gaetano T.
 Cohen, Abraham David
 Dorf, Irving
 Kaplan, Joseph Abe

Katz, Herbert
 Kressin, Ellis W.
 Lacerte, Gerald Michael
 Mecca, William Anthony
 Newman, George
 Palisi, John Joseph

Press, Rubin
 Roch, Harry Selig
 Selenko, Jacob
 Spinosa, John

Ph.C. COURSE

THIRD YEAR, 1927-1928

Borgman, Sanford
 DeChristoforo, Ernest
 Dunner, Barnett
 Garbus, Meyer

Kaufman, Jacob Philip
 Lordi, Peter Francis
 Monti-Bovi, Anthony J.
 Norton, William H.
 Schain, Philip

Shainmark, Abe
 Silver, Harry
 Spinner, Natban Jack
 Teff, David

B.S. IN PHAR. COURSE

1927-1928

Corcoran, John J.

Dandreaux, John L.

Piccoli, Leonard J.

Graduates, 1927

DEGREES CONFERRED

June 13, 1927

The Degree of "Bachelor of Science in Pharmacy" is conferred on

Alexander Thomas Geruso, Ph.G., Ph.C.
Rosario Marano, Ph.G., Ph.C.

The Degree of "Pharmaceutical Chemist" is conferred on

Samuel Blancato, Ph.G.	Leo Hochfeld, Ph.G.	Leonard J. Piccoli, Ph.G.
John Joseph Corcoran, Ph.G.	Benjamin Katz, Ph.G.	Louis Schneider, Ph.G.
John L. Dandreaux, Ph.G.	Anderson F. Lee, Ph.G.	Harry Wechsler, Ph.G.
Peter A. Garzetta, Ph.G.	Bernard Norris, Ph.G.	

The Degree of "Graduate in Pharmacy" is conferred on

Morris Aarons	Harry Brooks	Peter Anthony Felice
Isidore Abramowitz	Solomon Brussell	Bernard Ferber
Philip Arena	(<i>Cum laude</i>)	Lewis Dexter Ferderber
Frank Whiting Arnold	Henry Nathan Budoff	Irving Fields
Ignazio Eugene Augello	(<i>Cum laude</i>)	George Fine
Charles Baker	Peter J. Calamia	Emanuel Finkelstein
Abraham Bannett	Edward Leo Canter	Leo Finkelstein
William Barland	Anthony Paul Cecere	William Finkelstein
Gershon Mendel Barlaz	Irving Chessler	Michael C. Fishstein
Samuel Bass	Anthony Ciccotelli	Irving George Fitterman
Reuben Belfus	Frank Cinnamon	Francis Nelson Foley
Paul Berg	Benjamin Cohen	Elias Freiman
Gustav Bernhard	Israel Cohen	Bernard Friedman
Samuel Bernstein	Jacob Cohen	Meyer Garbus
Aaron Binder	Louis Cohen	Leon Gerson
Abram Harry Binder	Max Cohen	James Vincent Giangrasso
Emil Joe Biondi	Harry Cooper	Isidore E. Giller
David Blau	Dominick Cosentino	Benjamin Ginsberg
Philip Blum	Frank Costa	Morris Murray Godsick
Isidore M. Blumenthal	Samuel Dankberg	Abraham Harry Goldberg
(<i>Cum laude</i>)	Louis Davidson	Chiel Charles Goldberg
David Bockman	Ernest De Christoforo	Victor Goldberg
Murray Borden	Louis De Respiris	Harry Goldstein
Jack Boressoff	Max Derfler	Hyman Gottlieb
Sanford Borman	Thomas Di Gaudio	Boris M. Graber
Dominick Bozza	Morris Abraham Donner	Solomon Green
Hyman Braun	Barnett Dunner	(<i>Cum laude</i>)
(<i>Cum laude</i>)	Louis Eackloff	Lawrence Mathews Greenberg
Solomon Brenner	Emanuel Edelstein	Samuel Greenberg
(<i>Cum laude</i>)	Herman Eichler	Robert Louis Greengrass
Abraham Arthur Breslow	Sidney Eisenberg	Isaac Ben Greenman
Abraham Bressman	Joseph Emil	Allan Gudis
Philip H. Bridger	Aaron Engel	Abraham Halpern
(<i>Cum laude</i>)	Morris Epstein	Louis Handman
Lester William Brodeur	Louis Bernard Feierman	Robert Hausman

Hyman Hecht
Joseph Hecht
Louis Helshewitz
Philip Herold
Aaron Arnold Hoffman
Abraham S. Hoffman
Max Horowitz
Thomas Imperato
Jacob Ishkowitz
Jacob Israel
Jacob Jackson
Edward Jaroszewski
Harold Kaplan
Harry Kaplan
Jacob Kaplowitz
Jacob Karmin
Morris Karp
Bertram Saul Kassan
Herman Katz
Benjamin Kaufman
Jacob Philip Kaufman
Samuel Kaufman
Solomon Kletzelman
Harry Kopp
Samuel Korsinsky
Benjamin Krieger
Abraham Kuker
Marcus Kurey

(Cum laude)

Carl Lambert
Robert Lang
Hyman Laskow
Pasquale Laurino
Leo Lederman
Joseph Sidney Leffert
(Cum laude)
Vincent Joseph Lenzo
Abraham Levine
Harold Levine
Henry Levitzky
Harry S. Lieberman
(Cum laude)

Kive Lieberman
Julius Lifschultz
Louis Lippan
Harry Litof
Isaac Irving Litvin
Comingio Lo Piccolo
Peter Francis Lordi
Joseph John Lynch
David Maistelman
David Marcus
Joseph Maroney

David J. Merems
(Cum laude)
Edward J. Merems
Nathan E. Miller
Charles Mindel
Henry Mindel
Sholam Mintz
Samuel Lee Mintzer
Emil Joseph Molnar
Anthony J. Monte-Bovi
Ernest J. Monteleone
Isidor Mund
Harry Mushotzky
William Mushotzky
Henry Joseph Neuman
Louis A. Nolfo
William H. Norton
Abe Irving Obrentz
Jacob Okin
Ralph H. Paganelli
Antonio Pagano
Morris Pagnozzi
Joseph Paltiel
Michael Pascale
Samuel Wolf Pass
Solomon Perlman
Meyer Petziner
Marcin Philip
Harry Matthew Pomerantz
Joseph Michael Rabatin
Charles Rabinowitz
Max Renkin
Harry Richkin
Aaron Richmond
Josef Risika
Bernard Robbins
Charles Rosenbaum
George Rosenbluth
Jacob Rosenthal
Harry Nat Rudnick
Constantine Thomas Russo
(Cum laude)
Joseph Sager
Julius Salmonowitz
Matthew Louis Salonger
Lotar Saluc
David Sampson
(Cum laude)
Emidio John Sasso
Philip Schain
Solomon Schapiro
Maxwell George Schupp
Charles F. Schmidt

Irving Schneider
Solomon Schneider
Mandel Schulman
Morris Seligson
Abe Shainmark
Froim Genach Sechechtman
Morris Shkolnick
Nathan Siegel
Harry Silver
Edward James Sivigny
John Sivigny
Meyer Slavin
Benjamin Sondack
Israel Spey
Nathan Jack Spinner
Harry Joseph Spolansky
William McKinley Springer
Harris Steckler
Milton Steinberg

(Cum laude)

Joseph David Stillman
Hyman Stolinsky
Samuel Streisfeld
William Tarangelo
Peter Jess Tavalacci
David Teff
Americo Terralavoro
Louis Tessler
Carmello Tomasello
Morris Travis
Wolf H. Ubogy
Joseph Varuolo
Joseph Thomas Visco
Charles Eugene Francis
Visconti
Abraham A. Wander
Philip Robert Warshaw
Aaron Weiner
Charles Weingarten
Milton Weinstein
Simon Weinstein
Solomon Weinstock
Morris Weitz
Robert Isidor Wellen
George Charles Weyprecht
Alfred White
Samuel Abraham Wolfson
Albert Yager
Victor Joseph Yonkler
Joseph Zelner
Simon Zive
Ovsi Y. Zusman

DEGREES CONFERRED

September 10, 1927

The Degree of "Graduate in Pharmacy" is conferred on

Maurice Epstein
Louis Kaufman

Milton Kohosoff
Louis Lipcon
Emanuel Miller

Victor Rogin
Hyman Tannenbaum

PRIZES AWARDED

Bronx County Pharmaceutical Association Prize, awarded to
DAVID J. MEREMS.

Alumni Medal, awarded to DAVID J. MEREMS.

Chemistry Medal, awarded to SOLOMON GREEN.

New York Pharmaceutical Association Prize awarded to PHILIP
H. BRIDGER.

Westchester Pharmaceutical Association Prize, awarded to
MARCUS KURY.

The Dr. George Hohmann Memorial Prize, awarded to DAVID
SAMPSON.

German Apothecaries' Prize, awarded to HENRY NATHAN BUDOFF.



PART V

CATALOGUE

TEACHERS' COLLEGE
AND GRADUATE SCHOOL

SCHOOL OF BUSINESS
ADMINISTRATION

SCHOOL OF SOCIOLOGY AND
SOCIAL SERVICE



FORDHAM UNIVERSITY

ANNOUNCEMENT OF COURSES

Graduate School

St. John's College
(Manhattan Division)

Teacher's College

School of Business Administration

School of Irish Studies

1928-1929

THE FORDHAM UNIVERSITY PRESS

233 BROADWAY NEW YORK, N. Y.

FALL

1928



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ACADEMIC CALENDAR

1928-1929

1928

- Sept. 19.....Registration for Fall Session, St. John's College (Manhattan Division) begins.
- Sept. 24.....Registration for Teachers' College and Graduate School begins.
- Classes begin for first year students, St. John's College (Manhattan Division).
- Registration for School of Social Service begins.
- Sept. 25.....Classes begin for second year students, St. John's College (Manhattan Division).
- Sept. 29.....Last day for registration, St. John's College (Manhattan Division). Late registration fee, \$5.00.
- Oct. 1.....Classes begin for Teachers' College, Graduate School, and School of Business Administration.
- Oct. 5.....Last day for registration, Teachers' College, Graduate School, and School of Business Administration. Late registration fee, \$5.00.
- Nov. 1.....All Saints' Day. No classes.
- Nov. 6.....Election Day. No classes.
- Nov. 29-Dec. 2..Thanksgiving recess. No classes.
- Dec. 3.....Classes resumed. Last day for filing outline of dissertations for June and October, 1929, graduations.
- Dec. 24-Jan. 6..Christmas recess. No classes.

1929

- Jan. 3.....Classes resumed, School of Business Administration.
- Jan. 7.....Classes resumed, Teachers' College and Graduate School.
- Jan. 19-26....Examinations for Teachers' College and Graduate School.
- Jan. 28.....Examination for School of Social Service.
- Jan. 28-29....Registration for Second Term classes, Teachers' College and Graduate School.
- Jan. 30.....Second-semester classes begin for Teachers' College and Graduate School.
- Feb. 4.....Second-semester classes begin for School of Social Service.

- Feb. 22.....Washington's Birthday. No classes.
- Mar. 1.....Last day for filing dissertations for June graduation.
Dissertation fee, \$3.00.
- Mar. 27-Apr. 7.Easter recess. No classes.
- Apr. 3.....Classes resumed, School of Business Administration.
- Apr. 8.....Classes resumed, Teachers' College and Graduate School.
- May 9.....Ascension Day. No classes.
- May 18-25....Final examinations for Teachers' College and Graduate School.
- May 27.....Final examinations begin for School of Social Service and School of Business Administration.
- June 12.....Commencement.
- June 24.....Registration for Summer Session at Fordham University, Bronx.
- July 1.....Classes begin for Summer Session.
- July 5.....Last day for registration, Summer Session. Late registration fee, \$5.00.
- Aug. 1.....Last day for filing dissertations for October graduation. Dissertation fee, \$3.00.
- Aug. 8-9.....Final examinations for Summer Session.

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HISTORY OF THE UNIVERSITY

St. John's College, New York City, the beginning of the present Fordham University, was founded by Archbishop Hughes upon the old Rose Hill Farm at Fordham, and formally opened on St. John the Baptist's Day, June 24, 1841. On April 10, 1846, an act of incorporation was passed by the New York Legislature, granting the College the power to "confer such literary honors, degrees or diplomas as are usually granted by any university, college or seminary of learning in the United States."

For the first five years of its existence the College was conducted by the diocesan clergy of New York, but in June, 1846, the property was purchased by the Fathers of the Society of Jesus. Since then the institution has been under the direction of the Jesuits.

On June 21, 1904, with the consent of the Regents of the University of the State of New York, the Board of Trustees authorized the opening of the Schools of Law and Medicine. The first classes in both of these departments were begun in the fall of 1905.

On March 7, 1907, the charter was amended, and the name of the institution changed to Fordham University, . . . "giving to its Medical department the name of Fordham University, School of Medicine; to its Law department the name of Fordham University, School of Law; and to its Collegiate department the name of Fordham University, St. John's College." The Medical School was discontinued in 1921.

In 1911 the College of Pharmacy was opened, and in 1916 the Graduate School, Teachers' College and the School of Social Service. The first Summer Session of the Graduate School and Teachers' College was in 1920. The latest department of the University is the School of Business Administration, opened in 1921.

The offices of St. John's College (Bronx Division), of the College of Pharmacy, of the Bronx Division of the Law School, and of the Summer School, are at Fordham Road and Third Avenue, Bronx, New York City; the address of the Graduate School, the Teachers' College, St. John's College, Manhattan Division, and the School of Business Administration is 750 Woolworth Building, 233 Broadway, New York City; that of the School of Law, Manhattan Division, is 2851 Woolworth Building; and of the School of Social Service, 811 Woolworth Building.

SYSTEM OF EDUCATION

The educational system of FORDHAM UNIVERSITY is substantially that of all other educational institutions of the Society of Jesus. Those who are desirous of making either a scientific or historical study of that system, have abundant sources of information in the following works: *Monumenta Germaniæ Pedagogica*, Vols. II, V, IX, XVI; *Un Collège de Jésuites*, par C. De Rochemonteix, S.J. For a shorter commentary on the Ratio Studiorum, the reader is referred to *Jesuit Education* by Robert Swickerath, S.J.

The subjoined brief outline of the underlying principles of the system, the dominant features of its method and the object aimed at by its teaching, will give a general idea of its purpose.

Education, in its complete sense, is understood by us as the full and harmonious development of the intellectual, moral and physical powers of man. It is not, therefore, mere instruction or the acquisition of knowledge, although instruction and the acquisition of knowledge necessarily accompany any right system of education. But the gaining of knowledge is a secondary, or at any rate, a concomitant, result of education. Learning is an instrument of education, not its end. The end is culture, and mental and moral development.

Hence, such instruments of education, that is, such studies, sciences or languages, are chosen as will effectively further the end proposed. These studies are selected, moreover, only in such numbers as are sufficient and helpful to ensure a gradual and natural development of the student's powers. A student who is to be educated will not be forced, in the short period of his college course and with his immature faculties, to study a multiplicity of the languages and sciences into which the vast world of modern knowledge has been divided. If two or more sciences, for instance, give similar training to some mental faculty, that one is chosen which combines the most effective training, with the largest and most fundamental knowledge.

The purpose of the mental training given is not proximately to fit the student for some special employment or profession, but to give him such a general, vigorous and rounded development as will enable him to cope successfully even with the unforeseen emergencies of life. While giving the mind stability, it tends to produce mental elasticity, the lack of which is one of the most hopeless and disheartening results of specialism in students who have not brought to their studies the uniform mental training given by a systematic college course. The studies, therefore, are so chosen and communicated that the student shall gradually and harmoniously reach, as nearly as may be, that measure of culture of which he is capable.

It is fundamental in the system of the Society of Jesus that different studies have distinct and peculiar educational values. Mathematics, the Natural Sciences, Language and History are complementary instruments of education to which the doctrine of equivalence cannot be applied. The specific training given by one cannot be supplied by another.

Furthermore, Language and History have always been held in esteem as leading factors in education. Mathematics and the Natural Sciences bring the student into contact with the material aspects of nature, and exercise the inductive and deductive powers of reasoning. Language and History effect a higher union; they are manifestations of spirit to spirit, and by their study and for their acquirement the whole mind of man is brought into widest and subtlest play. The acquisition of Language especially calls for delicacy of judgment and fineness of perception, and for a constant, keen and quick use of the reasoning powers. A special importance is attached to the classic tongues of Rome and Greece. As these are languages with a structure and idiom remote from the language of the student, the study of them lays bare before him the laws of thought and logic, and requires attention, reflection and analysis of the fundamental relations between thought and grammar. In studying them, the student is led to the fundamental recesses of language. They exercise him in exactness of conception in grasping the foreign thought, and in delicacy of expression in clothing that thought in the dissimilar garb of the mother-tongue. While recognizing, then, in education the

necessity and importance of Mathematics and the Natural Sciences, which unfold the interdependence and laws of the world of time and space, the Jesuit system of education has unwaveringly kept Language in a position of honor as an instrument of culture.

Lastly, the system does not share the illusion of those who seem to imagine that education, understood as an enriching and stimulating of the intellectual faculties, has a morally elevating influence in human life. While conceding the effects of education in energizing and refining imagination, taste, understanding and powers of observation, we have always held that knowledge and intellectual development of themselves have no moral efficacy. Only religion can purify the heart, and guide and strengthen the will.

The Jesuit system of education, then, aims at developing, side by side, the moral and intellectual faculties of the student, and sending forth to the world men of sound judgment, of acute and rounded intellect, of upright and manly conscience. And since men are not made better citizens by the mere accumulation of knowledge, without a guiding and controlling force, the principal faculties to be developed are the moral faculties. Moreover, morality is to be taught continuously; it must be the vital force animating the whole organic structure of education. It must be the atmosphere the student breathes; it must suffuse with its light all that he reads, illuminate all that is noble, expose what is base, and give to the true and the false their relative light and shade.

In a word, the purpose of Jesuit teaching is to lay a solid substructure in the whole mind and character for any superstructure of science, professional and special; as well as for the upbuilding of moral, civil and religious life.

GENERAL STATEMENT

The following catalogue contains information with regard to the divisions of Fordham University known as: The Graduate School, St. John's College, Manhattan Division; the School of Business Administration; the Teachers' College; the School of Sociology and Social Service, and the School of Irish Studies. These schools and colleges combine to make the Manhattan Division of Fordham University.

COURSES

Courses are available in Apologetics; Art and Design; Accounting, Bookkeeping, Stenography, Typewriting and other Commercial subjects; Economics, Education, English Language, Literature; Comparative Literature; French, German, Greek, History, Irish, Italian, Latin, Mathematics, Philosophy, Political Philosophy; Sociology; Spanish; and in Biology, Chemistry, Physics and General Science.

Courses are 30-semester hours in length; satisfactory completion of any 30-hour course allows a two point credit.

LOCATION

Classes for the most part are held in the Woolworth Building, designated in the catalogue, before room numbers, as "W". Some few courses are conducted in the Bronx Division buildings, academic and biology courses being held in the Biology Hall and chemistry and physics classes in the Science Hall. Both buildings are situated on Fordham Road, East of Third Avenue. Courses held uptown are denoted by the letter "F".

REGISTRATION

All students entering the Manhattan Division must register at the offices of the University, 750 Woolworth Building. Registration for all courses, *whether given in the Woolworth Building or not*, must be made at the office of the Registrar there, and within the days assigned. Students who register late must forward their registration cards, plus the late registration fee, to the Treasurer, Fordham University, Bronx. Checks should be payable to Fordham University.

FEES AND EXPENSES

Rules of the University prescribe that the registration fee is to be paid once only at the time of the first registration in Fordham University; that the University fee is to be paid by every student once during each regular school year, when he registers for the first term, or in February if he does not register in September. The University fee is payable by every student also at the beginning of each summer session, and at the beginning of each term while he is at work upon a graduate dissertation.

Tuition fees and laboratory fees are payable at the time of registration in September, in February, and at the beginning of summer school strictly in advance.

All fees due the University on the date of the student's registration must be paid on that date.

All fees are subject to change at the discretion of the Trustees of the University.

No fee paid or any portion thereof is returnable upon a student's withdrawal from the School. Where illness, physical disability or any extraordinary circumstances require a student to leave, he may file with the School a written statement of the causes of such withdrawal. Thereupon the School will take under consideration the equities of the case; but in no event will any fee paid upon initial registration be returned.

1. Registration fee (payable once).....	\$5.00
2. University fee for all students.....	5.00
3. Manhattan Division:	
(a) Tuition, per 30-hour course.....	15.00
(b) For religious, each 30-hour course.....	10.00
(c) Full-time Students, St. John's College, Manhattan Division, tuition per year (plus fees)	200.00
(d) Tuition, for Business Law and Accounting—a semester (plus fees)	50.00
(e) Examination fees (Graduate School):	
Master's	10.00
Doctor's	20.00
(f) Diploma fee:	
Bachelor's	15.00
Master's	15.00
Doctor's	25.00
(g) Fee for binding two copies of dissertation.....	3.00
(h) There is a special fee for Science courses as stated under each particular department.	

GRADUATE SCHOOL

REV. WILLIAM J. DUANE, S.J., Ph.D. *President*

REV. MILES J. O'MAILIA, S.J. *Dean*

JOHN J. O'CONNOR, M.A. *General Registrar*

ADRIENNE M. MICHAUD, *Secretary to the Dean for Graduate Work*

INTRODUCTION AND PURPOSE

In the Graduate School, students who have received the Bachelor's degree from any recognized college, seminary or scientific school may follow advanced courses of study leading to the Mastership in Arts or Science (M.A., M.S.) and the Doctorate in Philosophy, or Science (Ph.D. and D.Sc.).

The lectures in the various branches of philosophy, history, literature and science should appeal especially to young priests, lawyers, doctors, journalists and educators who find time to pursue higher studies along the lines of their previous college work. The courses in the Department of Education are intended for those desirous of obtaining credits for licenses or promotion and also for graduates specializing in pedagogy.

ADMISSION AND REGISTRATION

Students seeking admission to the Graduate School should present from the institution at which their undergraduate work was completed a recommendation which will allow the Committee on Admissions to consider the applicant as capable of pursuing higher studies with profit to himself and with honor to the University. In lieu of this recommendation an average of 75% in all studies is a necessary requisite of admission.

Every student upon entrance into the Graduate School, and again at the beginning of each scholastic year thereafter, is required to register at the office of the Registrar. Registration for a course does not imply that such work will receive credit towards a degree.

Admission to the Graduate School does not necessarily imply candidacy for a degree, but does imply that the student possesses the ability to pursue with profit the work he undertakes.

Those who are candidates for graduate degrees should have forwarded to the Registrar from the institution at which they completed their undergraduate work, a transcript of their Bachelor's record, and, if they are candidates for the degree of Ph.D., a transcript of the work done for the M.A. (if conferred by an institution other than Fordham University). All applications for advanced credits done at other institutions must be accompanied by official transcripts of the work completed. All records and credentials become the property of the University.

DATES FOR CONFERRING DEGREES

Graduate degrees are conferred in June and in October. In June, degrees will be conferred on students who have made application for the degree not later than the preceding October, and who have completed the requirements not later than the last day of the final term

examination. In October, degrees will be conferred on students who have completed the requirements of residence and curriculum not later than the last day set for examinations during the Summer Session.

GENERAL REQUIREMENTS FOR ALL GRADUATE DEGREES

NOTE: All recommendations for the higher degrees must originate with the members of the Faculty under whose special supervision the candidate has been pursuing his work. The requirements herein-after specified must therefore be regarded as minimum requirements only, the right remaining with the Departmental Committee and the Dean to refuse a student his final examination and his degree.

1. The applicant for any higher degrees must be a duly registered student of this University.

2. He must hold a Bachelor's degree from an approved college, seminary or scientific school.

3. All candidates are required to complete *at least one year's residence work* previous to the final examination for any degree at this University. To be regarded as in residence, a student must be in regular attendance on the exercises in some approved course of instruction.

No work *in absentia* will be accepted for any degree in the Graduate School, with the exception of work on the Dissertation for the Doctorate.

4. Graduate work done at other Universities or in other schools of this University will be accepted, when certified by the Faculty, in lieu of a part of the work required for a degree. A certified statement of the work completed at other Universities must accompany all requests for such credit. *The entire work of the Major, however, must be done at this University.*

5. The curriculum of studies which a candidate offers in fulfillment of the requirements for any degree must be satisfactorily completed within a period of six years from the date when he first began the curriculum of any course of study contained therein. Should a candidate for any reason whatsoever fail to receive his degree within the time just named, all claim or right to continue working longer for the same degree, or to have any or all his work already accomplished credited in fulfillment of the requirements of the same degree, is *ipso facto* forfeited and annulled.

6. On or before October 15, of the year in which he takes up graduate work in this University, the candidate must apply for the degree to the Rector through the Dean of the Graduate School. If accepted, the Dean will then place him under the immediate direction of the Faculty professor in charge of the candidate's major course.

7. The field and subject matter of the candidate's major and minor courses, having been explicitly approved by the Dean, shall remain unchanged throughout the entire time spent by the candidate in fulfilling the requirements for his degree, except with written approval of the Dean. These fields of concentration should be chosen by the student at the beginning of each term, at the advice and under

the direction of the head of the department chosen as his Major. Care should be taken to choose the Major and Minor in allied branches of study.

8. Students should make certain to consult the head of the department of their Major within the first three weeks of the school year, at which time they should be prepared to file information regarding schools attended in the past, the title and scope of courses completed in college in the same field as the Major now chosen for the higher degree, graduate work already completed and a full record of teaching experience.

THE MASTER'S DEGREE

1. After admission to candidacy for a Master's degree, the student must spend at least one year in residence at the University, pursuing the curriculum drawn up by the candidate's Major professor, and approved by the Dean at the time of the candidate's entrance.

2. Candidates for the degree of Master must from the outset give evidence, either written or oral, of their ability to read and translate literature, especially that bearing on their Major work, in French or German.

3. Candidates are required to take a 30-hour seminar in the field associated with their Major work, e.g., those majoring in Education, and planning to write their dissertation on some aspect of the division of History and Philosophy of Education, should take the seminar in the History and Philosophy of Education; those majoring in English and interested in the contemporary phase of literature should take their seminar in Contemporary Literature, etc.

4. Candidates are required to take 30 semester hours of work arranged with the advice of their Major professor. Written examinations in the different courses will be required of each candidate.

5. On or before December 1 the candidate for the Master's degree in June or October must submit four typewritten copies of an outline of his dissertation. This outline must be approved by the Committee of the department in which the student is studying before he may be allowed to work further upon it. The completed dissertation should be in the hands of the Major professor before March 1, in the case of those who intend to take their degree in June, and before June 1, in the case of those who intend to take their degree in October. No dissertations can be accepted for reading after these dates.

6. Other regulations for the work on the dissertation are printed below.

THE DOCTOR'S DEGREE

1. The degree of Doctor of Philosophy or Doctor of Science is conferred upon a student who successfully completes not less than three years of graduate work.

2. Work towards the Doctor's degree may be begun subsequent to the attainment of the degree of Bachelor, in which case the candidate is expected to complete a Major of at least 40 points and a Minor of at least 14 points, in allied fields, chosen at the advice and under the direction of the candidate's Major professor and approved by the Dean at the time of the candidate's entrance.

3. Candidates in possession of the degree of Master are expected to complete 24 semester hours arranged with the advice of their Major professor.

4. Candidates must from the outset give evidence, either written or oral, of their ability to read and translate literature, especially that bearing on their Major work, in both French and German.

5. After two full years of work subsequent to a Bachelor's degree, a student is required to pass a preliminary examination, written, oral, or both, on the whole field of his major and minor subjects. Thereupon, but only with the formal recommendation of his Major professor, he will be accepted as a candidate for the Doctor's degree. Only after such recommendation should the student begin the actual composition of his dissertation.

6. Before April 1 of the year in which the degree is to be taken, the candidate must submit to the Dean his dissertation, approved by his Major professor and two members of the Graduate Faculty. At the same time he should submit four typewritten copies of an outline of his dissertation, at least 1,000 words in length, and containing an adequate summary of the complete work.

7. A final examination on the dissertation and the general field will be required of each candidate. This examination is oral and should not exceed two hours in length.

THE DISSERTATION

1. Dissertations for both the Master's and the Doctor's degree must be typewritten on standard-size paper of durable quality. The uniform size of this paper is 8½ inches by 11 inches.

2. Two copies of each dissertation should be filed at the office. These copies are placed in the University library for the benefit of future students.

3. Dissertations should not be bound. A special fee is required of each student for binding in the standard book form necessary for library use.

4. The title page must bear the words: "Submitted in partial fulfillment of the requirements for the Degree of, in the Faculty of, Fordham University"; the full title of the dissertation; the year and place of the imprint and, if a reprint, title, volume and pagination of the publication from which it is being reprinted.

There shall be printed and appended to each dissertation, in the form of a *vita*, the author's name, a statement of his birthplace, of the educational institutions he has attended, a list of the degrees and honors conferred upon him, and the titles of his previous publications.

5. It is required that dissertations give evidence that the writer is capable of opening a new field of investigation or comment. Mere compilation of facts derived from recognized authorities will not suffice. The data must be applied to a definite thesis in an original manner and developed to such length as may seem proper to the major professor, for no definite quantity of work entitles any candidate to a higher degree.

TEACHERS' COLLEGE

REV. WILLIAM J. DUANE, S.J., PH.D. . . . *President*

REV. MILES J. O'MAILIA, S.J. *Dean*

JOHN J. O'CONNOR, M.A. *Registrar*

Faculty Committee: DR. DOOLEY, DR. HEIN, DR. KENNEDY,
DR. MARIQUE (*Chairman*), DR. ROGALIN.

GENERAL STATEMENT

In co-operation with the other schools and departments of the University, the Teachers' College, chartered and approved by the New York State Board of Regents, offers training courses for Supervisor, Principal and Assistant-to-Principal in the city school systems, and academic and professional preparation for teachers in colleges, normal schools, high schools, vocational and elementary schools and librarians. Through the same co-operation, the School of Education also affords opportunity to follow courses leading to academic degrees and certificates. The work of the school is, for the present, distributed into five divisions, subdivided as follows into nine groups:

A—History of Education; B—Philosophy of Education; C—Educational Psychology; D—Educational Measurements; E—Supervision; G—School Administration and Management; H—Methods in Elementary Schools; K—Methods in Secondary Schools; V—Vocational Education.

GENERAL ENTRANCE REQUIREMENTS

Candidates for admission to the Freshman Class must present evidence of their graduation with diploma from a four-year high school course in a school accredited by the New York State Regents. They must also submit a detailed record of their high school work. This record must represent at least 15 units distributed over four full years, and must be accompanied by a certification by the principal that the student is qualified for higher studies. It is expected that such certification will not be given to those who have received a grade of less than 75% in their last year of high school. Students must also furnish certificates of good moral character, and of honorable withdrawal from the school they last attended.

A unit of credit represents a year's study in any subject in a secondary school, constituting approximately a quarter of a full year's work.

The credits offered for entrance into the regular Freshman Class must include the following subjects:

FOR A.B. COURSE

Latin	3 or 4 units
English	3 or 4 units
Algebra	2 or 1 unit (at least through quadratics)
Plane Geometry	1 unit
Trigonometry	½ unit
Foreign Language	2 or 3 units
History	1 unit

FOR B.S. COURSE

English	3 or 4 units
Algebra	2 or 1 unit (at least through quadratics)
Plane Geometry	1 unit
Trigonometry	½ unit
Foreign Language	2 or 3 units
History	1 unit

The remaining units may be made up from any standard high school subjects except commercial and manual training courses.

Applicants may be admitted without Trigonometry, in which case they will be required to take this subject, as an extra course, in addition to the other requirements, in the first semester of Freshman. The fee for this course is ten dollars.

CLASSIFICATION OF STUDENTS

High school students who have successfully completed the regular requirements for college entrance may be admitted. It is not our policy, however, to admit students who are able to attend regular full-time college courses.

Those who have successfully completed a two-year curriculum in an approved normal school or college and have had teaching experience extending over a period of not less than two years, may be admitted as candidates for the degree of Bachelor of Science in any field for which the Committee on Admissions deems them qualified.

Graduate students holding a baccalaureate degree from an approved college may be admitted to Teachers' College as candidates for the Degree of Master of Arts or Master of Science, and subsequently, upon completion of the prescribed requirements, for the Degree of Doctor of Philosophy.

A limited number of persons who do not fulfill the requirements for matriculation may be admitted as special students.

Candidates for the degree of Bachelor of Science must satisfy the residence requirement of one year by the completion of thirty-two points. This requirement may be met by attendance during one academic year, or any two half-years, or by attendance upon residence courses distributed over a period of part-time study not exceeding five years.

Students, who, at the beginning of any session, are within twelve points of fulfilling the requirements for the Bachelor's degree will be permitted to pursue graduate courses, not, however, in excess of four points, with a view to offering them in partial fulfillment of the requirement for residence for a second degree; if within eight points, courses not in excess of eight points; if within four points, not in excess of twelve. Should such a student afterwards desire to matriculate for the degree of Master of Arts or Master of Science, the graduate courses previously taken by him under this provision will be accepted in partial fulfillment of the residence requirements for the Master's degree, provided the requirements for this degree are completed within a period of five years.

ADMISSION TO ADVANCED STANDING

A candidate for admission to advanced standing from other institutions of collegiate rank must present, first, a catalogue of the college from which he comes, and, second, an official certificate showing his entrance credits at that institution and his college record in each subject taken.

No one will be admitted under any circumstances to a standing higher than that represented by the completion of the junior year.

REQUIREMENTS FOR B.S. IN EDUCATION

GROUP I	
	POINTS
<i>Prescribed for all students.</i>	
English	12
History	8
Science	6
Logic	2
General Psychology	4
Ethical Problems	4
History and Principles of Education	6
Educational Psychology	4
Foundations of Method	2
Class-room Management ...	2
Tests and Measurements ..	4
Electives	10
<hr/>	
Total number of points	64

GROUP II	
	POINTS
To include content and method subjects selected from the field of the stu- dent's major interest	32

GROUP III	
To include content and method subjects selected from fields which are closely allied to Group II	32
<hr/>	
Final total	128

Note: In the selection of courses from Group II and Group III the ratio of content to method should be at least two content subjects to one method subject.

The curriculum for the Bachelor's degree in Education must in every case be approved by the student's adviser and the Head of the Department concerned.

SCHOOL OF SOCIOLOGY AND SOCIAL SERVICE

REV. WILLIAM J. DUANE, S.J., PH.D. . . . *President*

REV. MATTHEW L. FORTIER, S.J., PH.D. . . . *Dean*

EDWARD L. CURRAN, M.A., PH.L. . . . *Registrar*

The School provides a practical professional training in social and civic work through intensive instruction in the fundamental principles which underlie such work as expressed in and applied to the problems and conditions of social life. With a devoted and well-trained staff, ample class-room facilities, complete reference library and widely-varied field agencies, the School is fully equipped to meet and grow with the ever-increasing needs of community life in the service of which a well-trained person may earn an adequate livelihood. Based upon the findings of correct ethics and psychology, the School possesses the incalculable advantage of Catholic faith and sound philosophy.

ENTRANCE REQUIREMENTS

For general entrance requirements, see page 20.

REGISTRATION

Students are required to register at the School office, Room 811, Woolworth Building, New York City, during the two weeks preceding the opening of the School, viz.: from September 16 to September 27, 1928.

HOURS OF CLASS

Subject to change, regular classes will be held from 10 A.M. to 5 P.M. daily: Thursday and Friday will be devoted to field work. Institutes and special lectures may be conducted at hours indicated by the Dean. Beginning on or about October 2, 1928, the School will duplicate its regular two years' course during the evening hours in so far as it is possible and practicable. Workers already engaged in social service and kindred activities may be credited with points for their field work. For daily program and circulars of information on special courses, apply to Registrar.

CURRICULUM

The training in the School of Social Service occupies either two or four academic years, according to the student's qualifications, each schedule covering the full field of social work. Students who are not able to complete the course for the diploma within the prescribed period, at the discretion of the Dean, may be allowed to make other arrangements.

In all courses the "Case System" of fact and illustration will be followed.

Special students are those taking one or more courses, who are not candidates for the diploma. These students may be admitted as auditors to all first year courses. Under special conditions, they may be admitted to other courses as well.

EXAMINATIONS

Examinations will be held at the end of each semester. Those who fail in any examination will be allowed, upon petition, one condition examination. Those who fail in the original examinations in courses aggregating more than two major courses must repeat the year. Mere ability to pass examinations is no guaranty for a diploma.

FIELD WORK

The importance of practical work in the field of Social Service is recognized and insisted upon everywhere to-day. Lectures alone are not sufficient to make the student an efficient social worker, nor will mere observation of the methods of others bring about this result. Actual case-work must be done by the student under careful and expert supervision. Lecture courses will not be point-bearing without the successful completion of the prescribed field work.

Students who are candidates for the diploma are required to give at least two days per week to field work in selected organizations engaged in Social Service. They will hand in weekly records of their work to the Director of Field Work, who will receive periodical reports from the organizations concerned. These reports will be of great value in helping to determine the fitness or unfitness of the individual students for professional work in Social Service. A special form of report has been designed by the School, securing accurate and detailed information concerning the student.

VISITS OF INSPECTION

Excursions to leading and typical public and private institutions, with the work of which the student should be familiar, will be taken under the guidance of the teacher, so that the methods and technique followed in these institutions may be closely observed and studied with profit.

DEGREES AND DIPLOMAS

Subject to the discretion of the Dean, graduates of accredited high schools, academies and undergraduates of recognized colleges may be admitted to the school without examination. The degree of B.A. or B.S. will be awarded to those students who shall have satisfactorily completed the requirements of the University. These requirements consist (1) of the special courses in the School of Sociology and Social Service, which will be accepted by St. John's College, Manhattan Division, in partial fulfillment of requirements; (2) of general college courses, described in the General Bulletin.

For college graduates, the work of the School may be credited in the Graduate School towards their Master's degree as the equivalent of similar work done in the Graduate courses of the University. Further studies may similarly be pursued leading to the degree of Ph.D.

It is to be understood that no one majoring in Sociology will receive credit for such work without the approval of the Head of that Department.

Diplomas will be given to those students who shall have satisfactorily completed the full two years' course of the School.

Students satisfactorily completing the full work of one or more years and students in special evening courses or in the Institutes, may receive a statement certifying to the work done if they so desire.

INSTITUTES

Institutes are intensive courses offered in preparation of candidates for civic bureaus where social work is required. College credits are not given for this work.

LIBRARY

A select library of standard works and Government pamphlets is provided by the School for the use of the students.

For reference and wider reading, the Sociological Department of the New York Public Library and the Russell Sage Foundation offer exceptional facilities.

SCHOOL YEAR

Although students are admitted at the beginning of each term for courses beginning with that term, those who wish to become candidates for the diploma are encouraged to take the regular course beginning in September.

SCHOOL OF BUSINESS ADMINISTRATION

REV. WILLIAM J. DUANE, S.J., PH.D. . . . *President*

REV. MILES J. O'MALLIA, S.J. *Dean*

JOHN J. O'CONNOR, M.A. *General Registrar*

E. VINCENT O'BRIEN, B.A. *Assistant Registrar*

The School of Business Administration of Fordham University was established to provide for the increasing number of students desiring scientific training in the field of business. The School aims to develop in the student, through a firm grasp of the fundamental principles, the ability to visualize business conditions, and to analyze and solve correctly his particular problems.

At present the School of Business Administration offers courses of study in Accounting, Business English, Business Law, and Economics, and, in conjunction with St. John's College (Manhattan Division), courses in English, History, Modern Languages, Mathematics, Philosophy, Science, and Sociology. From time to time, as required, the School will introduce additional courses in the fields of commerce, industry, and finance.

The courses offered are designed to meet the requirements of two general classes of students. The first class comprises those who wish to secure a thorough and exact knowledge of the principles and methods of business, together with the cultural subjects necessary for a broad liberal education. Upon such students, who satisfy all the requirements as hereinafter enumerated, the University will confer the degree of Bachelor of Science in Business Administration.

The second class includes those who desire to combine with the technical business courses a limited number of cultural subjects; and others, engaged in business, who desire to study special subjects in order to obtain a deeper insight into the problems of their respective vocations.

The courses in Accounting and Business Law should be of special interest to those who intend to enter the fields of public or private accounting, particularly those who plan to take the examination for the Certified Public Accountant license, or the examination for admission to the American Institute of Accountants.

REQUIREMENTS FOR ADMISSION

Bachelor of Science in Business Administration: Candidates for the degree of Bachelor of Science in Business Administration must be at least sixteen years of age upon entering the Freshman year, must be of good moral character, and must present:

1. A detailed record of their high school work, together with a certificate of graduation from a four-year high school course in a school accredited by the Board of Regents of the University of the State of New York, accompanied by a certification by the principal that the student is qualified for higher studies; or
2. New York State seventy-two point C.P.A. qualifying certificate; or
3. The equivalent of 1 or 2.

Certificates: Candidates for certificates must satisfy one of the following requirements:

1. Any of the three requirements for candidates for the degree of Bachelor of Science in Business Administration; or
2. Have reached the age of twenty-one years, and have had business experience considered satisfactory by the Dean and Faculty of the School; or
3. A limited number of students, who cannot satisfy either of the preceding requirements, but who are considered by the authorities to be particularly qualified, will be admitted.

REGISTRATION

Candidates for all courses herein listed must present themselves in person at the School. No application blank will be forwarded by mail.

The office of the Registrar will be open for candidates between 10 A.M. and 6 P.M. daily, except Saturday.

Registrations will not be accepted after the eighth day of October, 1928, for the Fall term, nor after the thirteenth day of February, 1929, for the Spring term.

Registration Cards must be filled out at the commencement of each term by all students. No student will be permitted to attend courses for which he has not registered.

DEGREE AND CERTIFICATES

The following degree and certificates are offered to students in the School of Business Administration:

DEGREE:

Bachelor of Science in Business Administration. This is a four-year day course, or a six-year evening course, in business and cultural subjects, covering a total of one hundred and twenty-eight semester hours.

CERTIFICATES:

1. *Certificate A.* A three-year day, or a four-year evening course in cultural and business subjects, totaling ninety semester hours.

2. *Certificate B.* A two-year day, or three-year evening course in business and cultural subjects, totaling sixty semester hours.

3. *Certificate C.* An evening course of three years, comprising forty-eight semester hours.

4. *Certificate D.* An evening course of three years, comprising twenty-four semester hours in Accounting and Business Law (this certificate will be granted only to those who entered prior to September, 1927).

The respective certificates will be granted, by the University, to students who satisfactorily complete the courses enumerated below:

CERTIFICATE A

English	8
Foreign Language	4
Philosophy	8
History	4
Mathematics	4
Economics	6
Sociology	4
Business English	4
Accounting	20
Business Law	12
Electives	16
<hr/>	
Total Semester Hours ..	90

CERTIFICATE B

English	2
Philosophy	6
Economics	6
Business English	4
Accounting	20
Business Law	12
Electives	10
<hr/>	
Total Semester Hours ..	60

CERTIFICATE C

English	2
Philosophy	4
Economics	4
Business English	4
Accounting	20
Business Law	12
Electives	2
<hr/>	
Total Semester Hours ..	48

CERTIFICATE D

Accounting	12
Business Law	12
<hr/>	
Total Semester Hours ..	24

Certificate D will be granted only to those who entered prior to September, 1927.

CLASSIFICATION OF STUDENTS

Students enrolled in the School of Business Administration are classified as follows:

1. *Regular students*: Regular students are those who satisfy the scholastic admission requirements for the degree.

2. *Special students*: Special students are those who do not satisfy the scholastic admission requirements. Special students must be at least twenty-one years of age, and must have had business experience considered satisfactory by the Dean and the Faculty of the School. A limited number of students under twenty-one years of age, who cannot satisfy the scholastic requirements, will be admitted upon approval of the Faculty.

BACHELOR OF SCIENCE IN BUSINESS ADMINISTRATION

The degree of Bachelor of Science in Business Administration is offered to students who have been properly matriculated, and who have completed the requirements of the University.

The required courses are hereinafter described. Elective courses are described in the General Catalogue.

GROUP I	
English	12
Modern Language	12
Philosophy	12
History	8
Science	6
Mathematics	4
Electives	10
<hr/>	
Total, Group I	64

GROUP II	
Economics	6
Sociology	6
Business English	4
Electives*	16
<hr/>	
Total, Group II	32

GROUP III	
Accounting**	6
Banking and Finance	4
Business Law	4
Electives***	18
<hr/>	

Total, Group III 32

ELECTIVES:

1. 10 semester hours are to be chosen from Departments in the School of Liberal Arts and Science, *e.g.*, Philosophy, History, English Language and Literature, etc.
2. 16 semester hours are to be chosen under Group II, which represents subjects considered as fundamental in all Business Education, such as: Trade Economics, Public Speaking and Argumentation, Political Science, Government and Business, Practical Economic Problems, Industrial History and Industrial and Commercial Geography, etc.
3. 18 semester hours are to be chosen from Group III, purely Business subjects, *e.g.*, Accounting, Insurance, Advertising, Salesmanship, Mathematics of Accountancy, Banking and Finance, etc.

N. B.—At least 12 semester hours among the electives must be chosen from subjects ordinarily designated as cultural for the degrees of B.S. in Ed. and B.S. in Business Administration.

Each student must have his program of studies approved by an official of the School at the beginning of each scholastic year. Any departure from prerequisites or other requirements as described under COURSES OF STUDY must receive the approval of the Chairman of the Department concerned.

NOTES:

* All students are required to take six semester hours in accounting.

** Semester hours stated are exclusive of bookkeeping.

*** Students specializing in accounting are required to select as electives eight semester hours of accounting (exclusive of bookkeeping) and eight semester hours of business law. Other studies would replace accounting and business law for students specializing in other fields, such as: banking and finance, advertising and selling, management, etc.

ST. JOHN'S COLLEGE MANHATTAN DIVISION

REV. WILLIAM J. DUANE, S.J., PH.D.	<i>President</i>
REV. MILES J. O'MAILIA, S.J.	<i>Dean</i>
JOHN J. O'CONNOR, M.A.	<i>Assistant Dean and General Registrar</i>
PIERRE MARIQUE, JR.	<i>Assistant Registrar</i>

ENTRANCE REQUIREMENTS

The entrance requirements to courses leading to the B.A. and B.S. degrees are identical with the General Entrance Requirements as printed in the Teachers' College statement on page 20.

In order to receive the degree of A.B. or B.S. a student is required to complete successfully an amount of work equivalent to 130 credits. A credit represents one hour per week for one semester, except when the class period is conducted in the style of a conference or seminar, in which case fewer credits are allowed. In laboratory work two hours are estimated as the equivalent of one lecture period.

ADMISSION TO ADVANCED STANDING

A candidate for admission to advanced standing from other institutions of collegiate rank must present, first, a catalogue of the college from which he comes, and, second, an official certificate showing his entrance credits at that institution and his college record in each subject taken.

No one will be admitted under any circumstances to a standing higher than that represented by the completion of the junior year.

REQUIREMENTS FOR B.A. AND B.S. DEGREES

B.A.		B.S.	
English	12	English	12
Greek or substitute	12	History	6
History	6	Modern Language	6
Latin	16	Philosophy	32
Modern Language	6	Public Speaking	2
Philosophy	32	Elective*	72
Public Speaking	2		—
Science	16	Total Semester Hours ..	130
Elective*	28		
	—		
Total Semester Hours ..	130		

*Electives are not left to the free choice of the students, but are assigned by the Dean according to the need of the students and the facilities of the school.

N.B.: All Catholic students must take eight semester hours in Principles of Religion from the elective.

SCHOOL OF IRISH STUDIES

REV. WILLIAM J. DUANE, S.J., PH.D. . . . *President*

REV. MILES J. O'MAILIA, S.J. *Dean*

JOSEPH CAMPBELL *Director*

The School of Irish Studies was founded on November 8, 1923, and is now incorporated in Fordham University. Courses in the Irish Language, Irish Literature, Irish History and Art are here offered for the Fall and Spring Semesters, 1928-29. Special announcements of public lectures and plays in connection with our Extension Course will be made later.

The objects of the School of Irish Studies are: (1) the stimulation of interest among people of Irish affiliation in America in Ireland and its unique traditional culture; (2) the endowment of scholarships in Irish Gaelic research; (3) the publication of an Irish literary magazine; (4) the formation of an Irish reference library; (5) the establishment in New York City of an Irish social centre, where distinguished visitors may be received and where the work of living Irish writers and artists may be brought to the notice of American patrons.

Many racial groups in the United States have their cultural centres. The Italians have their *Casa Italiana*. The Spanish have the Hispanic Society of America. The peoples of Norway, Sweden and Denmark have their Scandinavian Foundation. The French are organized in the French-American Art Guild. Why should not the Irish, who constitute so important a part of the population, have the focal rendezvous, also?

M. Paul Claudel, French Ambassador, speaking recently at the University of Delaware, made a plea for a more intimate exchange of culture and ideals between America and Europe, declaring that the country must soon play a leading part in the management of world affairs. "Americans must come to Europe to study the past," he said "and Europeans must come to America to study the future. A man cannot properly appreciate his own country until he has acquired the personal perspective that comes only from contact with the life of another country."

Ireland, fitted as she is by her geographical position and her century-old and ever-young outlook on things, may be the nexus between the two continents.

For information on special points, kindly communicate with the Director, Room 750, Woolworth Building, New York City.

SUMMER SCHOOL

REV. WILLIAM J. DUANE, S.J., PH.D. . . . *President*

REV. MILES J. O'MAILIA, S.J. *Dean*

JOHN J. O'CONNOR, M.A. *Registrar*

The Summer Session of the University opens July 1, 1929, and closes August 9, 1929. Examinations will be held August 8-9.

The majority of the courses offered throughout the year at the Woolworth Building and at the Uptown division are again available in the Summer Session. A number of new courses, by visiting instructors, also are regularly added to the catalogue for the short period.

The regulations of the scholastic year apply to the Summer Session as well.

The Summer Session is intended for—

1. Those desirous of completing their work for College entrance requirements.
2. Candidates for the baccalaureate degree who desire to shorten the period of residence or to make up deficiencies.
3. Teachers in elementary or secondary schools wishing courses in some special branches.
4. Candidates for higher degrees.

Work done in the Summer Session of Fordham University, under the direction of a professor of the Graduate School, may be counted for residence toward any degree if completed within six years.

No work, however, will be credited toward graduate degrees unless the approval of the committee in charge is obtained. All graduate students must consult the head of the departments in which they are working for advice as to summer programs.

Courses also are held at the Catholic Summer School of America, at Cliff Haven, Clinton County, New York, on the shores of Lake Champlain. The Catholic Summer School became affiliated with Fordham University in 1928.

The officers and trustees are:

RT. REV. JOSEPH H. CONROY, D.D. *Honorary President*

REV. FRANCIS P. DUFFY, D.D. *President*

REV. WILLIAM J. DUANE, S.J., PH.D. . *President, Fordham University*

RT. REV. MSGR. M. J. SPLAINE, D.D. *First Vice-President*

JAMES J. WALSH, M.D., PH.D. *Second Vice-President*

CHARLES A. WEBBER *Secretary*

REV. JOHN J. DONLAN, PH.D. *Treasurer*

RT. REV. MSGR. M. J. LAVELLE, LL.D. . *Chairman, Board of Studies*

REV. MILES J. O'MAILIA, S.J.,
Dean, Fordham University Graduate School

MAURICE E. ROGALIN, PH.D.,

Director, Fordham University Courses at Cliff Haven

ADRIENNE M. MICHAUD,

Assistant, Fordham University Courses at Cliff Haven

The Executive Committee consists of George J. Gillespie, Chairman; Rev. Morgan M. Sheedy, LL.D.; Rt. Rev. Msgr. D. J. Hickey, LL.D.; Rt. Rev. Msgr. John P. Chidwick, D.D.; Rev. John D. Roach, Rev. Thomas McMillan, C.S.P.; Rt. Rev. P. R. McDevitt, Mrs. Warren E. Mosher, Rev. William P. McNally, Rev. Louis M. Blaber, Miss Mary C. Clare, Martin Conboy, Rev. Arthur A. Hughes, Rev. Daniel L. McGinley.

REGISTRATION

Registration in person will be accepted up to June 21 in Room 750, Woolworth Building, and from June 24 to 28 in the Administration Building in the Bronx. The hours for registration will be from 9 A.M. to 12 M., and from 1 to 5 P.M., and on Saturday from 9 A.M. to 1 P.M. *Registration by mail is not permitted.*

Registrations for Summer Session should be completed by July 28. Positively on changes in classes will be accepted after July 3.

Students for undergraduate degrees who wish to receive credit for work done at other colleges must present to the Registrar an official transcript of the work for which credit is asked.

N.B.—All Graduate students while working *in absentia* on their Dissertations must be registered.

COURSES OF INSTRUCTION



COURSES OF INSTRUCTION

Fordham University reserves the right to withdraw any course if, in the discretion of the Dean, registration does not warrant its continuance.

Courses are divided as follows:

1. UNDERGRADUATE (Courses numbered from 11 to 99).

These courses are, in general, elementary and may not be offered in fulfillment of the requirements for higher degrees. No candidate for a Bachelor's degree may take the subject of study in Group 2 until all required subjects in Group 1 have been satisfactorily completed.

2. UNDERGRADUATE AND GRADUATE (Courses numbered from 100 to 199).

These courses are primarily intended for students who hold a first degree, but are open to undergraduates who have completed all prescribed work.

3. GRADUATE (Courses numbered from 200 to 299).

These courses are restricted to such graduate students as are qualified to pursue the work to advantage.

4. SEMINARS (Courses numbered above 300).

These courses are open only to Graduate Students, and should be selected to meet the requirements of the student's major concentration.

APOLOGETICS

APOL. 11—Popular Apologetics. (2 points.)

Saturday, 10.40-12.30, W. 769.

First Semester.

REV. MARTIN J. SCOTT, S.J.

APOL. 12.—Popular Apologetics. (2 points.)

Saturday, 10.40-12.30, W. 769.

Second Semester.

REV. MARTIN J. SCOTT, S.J.

APOL. 21.—Major Epistles of St. Paul. (2 points.)

Given in Summer Session.

REV. PATRICK O'LEARY, Ph.D.

ART

NOTE: The courses in Art as outlined below are especially intended to meet the needs of teachers and supervisors of the Fine Arts in the lower and upper grades of the Elementary Schools and in the Junior and Senior High Schools. Teachers who are preparing for promotion through examinations to teach art in the upper grades of the Elementary Schools, in the Junior and Senior High Schools, or for the position of Special Supervisor of Art will find these courses both practical and cultural.

The courses will be conducted by MAX S. WILKES, M.A., and assistants who are experts in special fields. A complete set of printed notes covering the entire course will be given to each student to prevent loss of time and distraction from work due to "note-taking."

ART 11.—Methods of Teaching Art in the Elementary School and Junior High School. (3 points.)

The course will include: (1) a general survey of the course of study in Art in the upper and lower grades of elementary schools and in the junior high schools; (2) the organization of the above into carefully graded class-room problems; (3) methods and devices used in teaching the principles of perspective involved in drawing from objects or from memory and their application to definite class-room projects; (4) how to teach the use of various media such as the pencil, charcoal, tempera and water-color; (5) a carefully graded course in the teaching of design with emphasis on the development of appreciation and good taste; (6) type lessons on characteristic class problems involving design with line, mass and color—such as posters, greeting cards, designs for pottery, tiles, tooled leather, cut paper, etc.; (7) simple lettering; (8) problems in working-drawing, construction and the development of patterns; (9) picture study.

Saturday, 9-12, F. 25.

MAX S. WILKES, M.A.

First Semester.

ART 11 F.—Methods of Teaching Art in the Elementary School and Junior High School. (2 points.)

This course follows the outline given above under Art 11. As this course is somewhat briefer than the other, many of the suggested problems will have to be worked out at home.

Monday, 4.15-6.15, F. 25.

MAX S. WILKES, M.A.

First Semester.

ART 12.—Methods of Teaching Art in the Senior High School. (3 points.)

The course will include: (1) a general survey of the High School course of study in Art; (2) the organization of the above into carefully graded class-room problems; (3) methods and devices used in teaching the principles of perspective involved in drawing from objects or from memory and their application to definite class-room projects; the use of various media, such as the pencil, charcoal, tempera, and water-color; (4) a carefully graded course in the teaching of design with

emphasis on the development of appreciation and good taste; (5) type lessons on problems involving the development of the principles of design applied to pottery, posters, dress, etc.; (6) Art Appreciation and History; how to teach this difficult subject, using the historical approach. Art as a civilizing agent. What the composite civilization of to-day owes in architecture, sculpture, painting and the household arts to the contributions of Egypt, Greece, Rome, Italy, etc., with present tendencies in Art; (7) the human figure as it is used in the poster, in pictorial composition and in decorative design. How to teach the figure and drawing from cast to special pupils who elect the subject; (8) methods of teaching working-drawing and the development of patterns; (9) styles of lettering.

Saturday, 9-12, F. 25.

MAX S. WILKES, M.A.

Second Semester.

ART 15.—Drawing from Life and the Cast. (With Lectures on Artistic Anatomy.) (2 points.)

Drawing is a great art in itself—the drawings of the Greeks on their vases, the cartoons of the Florentine masters, the drawings of Rembrandt, or Daumier and of the Japanese masters are often as significant as their more ambitious achievements. The work in figure drawing, in line and in light and shade, will be undertaken in the spirit of adventures in art rather than as exercises in exact measurement. Experience in the past has taught us that both ends can be attained at one and the same time.

Thursday, 7.30-9.30 p.m., W. 2858.

MAX S. WILKES, M.A.

First Semester.

ART 17.—Painting in Water-Color from Still Life and the Draped Figure. (2 points.)

Both the dry and wet methods of painting with water colors will be taken up. Students who wish to know something about pastels and how to use them will be given instruction upon request.

Saturday, 1-3, F. 25.

MAX S. WILKES, M.A.

First Semester.

ART 31.—A Survey of Celtic Art. (2 points.)

Historical survey of Celtic art. Origin and development of its motifs. The spiral, the interlaced and the zoomorphic forms and their application in MSS. illumination, metal-work and sculpture. Irish architecture, Pagan and early Christian. The revival and practice of Celtic art in modern times in the crafts of architecture, stone-carving, gold and silver work, stained-glass, illumination, book illustration, embroidery and leather-work. This course will be largely practical, and should attract teachers and craft-workers interested in applied design.

JOSEPH TIERNEY,

School of Art, Dublin,

Member of the Society of Arts and Crafts,

Boston and New York.

Thursday, 4-6, F. 25.

First Semester.

ART 32.—A Survey of Gaelic Art. (2 points.)

Thursday, 4-6, W. 764.
Second Semester.

JOSEPH TIERNEY.

NOTE: Courses in Art also may be found under the heading of Vocational Education. They are:

Design I.

(See EDUC. 161V-162V.)

Design II.

(See EDUC. 163V-164V.)

Mechanical Drawing I.

(See EDUC. 165V-166V.)

Commercial Art.

(See EDUC. 167V.)

Stage Design and Pageantry.

(See EDUC. 169V.)

Batik Design.

(See EDUC. 170V.)

Interior Decoration.

(See EDUC. 173V.)

Manual and Graphic Arts.

(See EDUC. 175V.)

Life Class and Costume Illustration.

(See EDUC. 177V-178V.)

History and Appreciation of Art.

(See EDUC. 160V.)

Methods of Teaching Art.

(See EDUC. 171V-172V.)

BUSINESS ADMINISTRATION

NOTE: Courses in Accounting and Business Law are given in the Woolworth Building.

ACCOUNTING 1-2.—Bookkeeping. (No college credit.)

This course is designed for students without a previous knowledge of the subject. The principles developed are demonstrated by means of laboratory work consisting of three practice sets illustrating the books of a single proprietorship, a partnership, and a corporation. The student is drilled sufficiently in recording business transactions, posting, making closing adjustments, and preparing trial balances and simple statements, to become familiar with the mechanics of account keeping.

All students are required to take this course concurrently with Accounting 11-12, except those who either pass the examination in bookkeeping, or submit satisfactory evidence of having completed an equivalent course. Accounting 1 must be taken before Accounting 2.

Accounting 1. Two hours a week for one semester. October to January, repeated February to May.

Friday, 6-8.

EDMUND F. BOWEN.

Accounting 2. Two hours a week for one semester. October to January; repeated February to May.

Tuesday, 6-8.

EDMUND F. BOWEN.

ACCOUNTING 11-12.—Elements of Accounting. (4 points.)

An introduction to the fundamental principles of accounting. This course comprises a study of the balance sheet, the statement of profit and loss, the account, the theory of debit and credit, periodic adjustments, the development of the books of account, business papers and methods, the classification of accounts, partnership accounts, elementary corporation accounting, discounts, consignments, adventure sales, special forms and rulings, single entry, and other related matters. The principles, as discussed, are thoroughly illustrated by the solution of problems in class and by others assigned for solution at home.

Accounting 1-2 must be taken with Accounting 11-12, as described under Accounting 1-2. Accounting 11 must be taken before Accounting 12.

Accounting 11. Two hours a week for one semester. October to January; repeated February to May.

Monday, 6-8.

JOHN F. MAHONEY, B.A., C.P.A.

Accounting 12. Two hours a week for one semester. October to January; repeated February to May.

Friday, 4-6.

THOMAS A. SCANLAN, B.S.C., LL.B.

ACCOUNTING 13-14.—Outline of Accounting. (4 points.)

This is a special course designed for second year students in St. John's College who intend to enter the School of Law. Its purpose is to acquaint the student with the principles, methods, and scope of accounting. The place of accounting in the business unit, and its relation to economics and law are emphasized. Particular attention is given to the methods of collecting, classifying, and summarizing accounting data, and the preparation and interpretation of accounting statements and reports. The principles, as discussed, are illustrated by ample laboratory material. A set of books is kept by the student under the supervision of the instructor, and numerous problems are interspersed throughout the lectures. The subject matter is arranged so that a previous knowledge of bookkeeping is unnecessary.

Accounting 13 must be taken before Accounting 14. Two hours a week for one year, October to May.

Hours to be announced. Morning classes, Mr. O'REILLY; Evening classes, Mr. O'BRIEN.

ACCOUNTING 21-22.—Applied Theory of Accounts. (4 points.)

(Pre-requisite: Accounting 11-12.)

An intermediate course in the principles of accounting. This course deals principally with balance sheet presentation and

valuation and the related accounting problems. Particular consideration is given to the accounts peculiar to the corporate form of business organization. Among the major topics discussed are the following: Corporate records; capital stock; assets, current, fixed, tangible and intangible; depreciation; liabilities; bonds and mortgages; problems concerning the determination of profits; surplus; sinking funds; reserves; branch accounting; corporate consolidations and mergers; consolidated statements; liquidation. Ample problem material is introduced during the course of the lecture to illustrate the principles studied.

Accounting 21 must be taken before Accounting 22.

Accounting 21. Two hours a week for one semester, October to January; repeated February to May.

Tuesday, 6-8.

THOMAS A. SCANLAN, B.S.C., LL.B.

Accounting 22. Two hours a week for one semester, October to January; repeated February to May.

Thursday, 6-8.

HUGH S. O'REILLY, B.S.C., C.P.A.

ACCOUNTING 23.—Intermediate Accounting Problems.

(2 points.)

(Pre-requisite: Accounting 13-14.)

This course is designed to amplify the principles discussed in Accounting 13-14 and 21. The material is arranged so as to develop gradually the student's ability and confidence in solving increasingly difficult problems. Particular attention is given to the interpretation and analysis of the problem, the correct method of approach, and to the form of the statement prepared. Problems similar to those demonstrated in class are assigned for solution at home.

Two hours a week for one semester, October to January; repeated February to May.

Friday, 6-8.

HUGH S. O'REILLY, B.S.C., C.P.A.

ACCOUNTING 25.—Cost Accounting. (2 points.)

(Pre-requisites: Accounting 11-12, 21, and 23. A limited number of special students, without these pre-requisites, may be admitted with the approval of the instructor.)

This is an elementary course in the principles of cost accounting. Its purpose is to acquaint the student with the accounts of a manufacturing business. Among the principal topics discussed are the following: the elements of cost; the control of material, labor, and expense; methods of distributing overhead; types of cost systems; control of the cost records by the general books; interest on invested capital; wage systems; the preparation and use of forms and reports; and the use of automatic accounting devices. The laboratory material consists of adapted problems and a short set of factory accounts.

Two hours a week for one semester, October to January; repeated February to May.

Friday, 6-8.

JOHN F. MAHONEY, B.A., C.P.A.

ACCOUNTING 31.—Auditing. (2 points.)

(Pre-requisites: Accounting 11-12 (or 21-22), 23, and 25. A limited number of special students, without these pre-requisites, may be admitted with the approval of the instructor.)

The fundamental principles of auditing and their application in actual practice. This course is designed to develop the subject from the view-point of both the professional auditor and the general student of accountancy. It aims to emphasize what may or should be omitted from the scope of the audit as well as what must be included. It comprises a study of the classes of audits, the preliminary arrangements, the audit program, general procedure, examination of the original records, verification of the balance sheet and the operating accounts, and the preparation of the working papers, statements, and reports. The principles are illustrated by means of problems adapted from practice.

Two hours a week for one semester, October to January; repeated February to May.

Tuesday, 6-8.

HUGH S. O'REILLY, B.S.C., C.P.A.

ACCOUNTING 33-34.—Auditing, Theory and Practice.

(4 points.)

(Pre-requisites: Accounting 11-12, 21-22, 23, and 25.)

The aim of this course is to present the theory of auditing, together with an abundance of laboratory material for class-room demonstration and home study. It will include the entire subject matter of Accounting 31, and, in addition, numerous cases adapted from practice will be introduced. During the course of the laboratory work the student will be taken through a complete audit from the first interview with the client, and will prepare, under the supervision of the instructor, a complete set of working papers and a report.

Not given in 1928-29.

ACCOUNTING 35.—Advanced Accounting Problems.

(2 points.)

(Pre-requisites: Accounting 11-12, 20 (or 21-22), 23, and 25. A limited number of students, without these pre-requisites, may be admitted with the approval of the instructor.)

This course provides a review of the principles of accounting and introduces additional advanced topics not treated fully in the other accounting courses. Particular attention is given to the interpretation of the problem and the technique of the solution. The material is carefully adapted to meet the requirements of this course and includes problems from the examinations for the Certified Public Accountant license and from the examinations for admission to the American Institute of Accountants. Problems similar in a general way to those demonstrated in class are assigned for home solution.

Thursday, 6-8.

JOHN F. MAHONEY, B.A., C.P.A.

February to May only.

ACCOUNTING 41.—Federal Income Taxes. (2 points.)

(Pre-requisites: Accounting 11-12, 20 or 21, and 23. A limited number of students, without these pre-requisites, may be admitted with the approval of the instructor.)

This is a practical course in Federal income taxes. It deals with the history and theory of the Federal income tax and its application in actual practice. The numerous forms in use, the department regulations, B. T. A. rulings, decisions of the United States Supreme Court, and the administrative organization of the department are the principal topics discussed. Particular attention is given to the current law of 1928. The material is developed by means of carefully selected problems.

Two hours a week for one semester, October to May; repeated February to May.

Wednesday, 6-8.

BUSINESS LAW**BUSINESS LAW 11.—Equity and Contracts. (2 points.)**

The origin of law and its development. Its place in the business world. The Courts of to-day and their functions. Law and Equity contrasted. Equity's development and growth.

Contracts: The parties; disabilities that bar. Offer and acceptance. Consideration; legality of purpose and subject-matter. The rights of third parties. The operation of contracts, their construction and discharge. Remedies for a breach. Contracts under Seal and specialties. The Statute of Frauds. The Statute of Limitations.

Two hours a week for one semester, October to January; repeated February to May.

Thursday, 6-8.

FRANK P. TREANOR, LL.B.

BUSINESS LAW 12.—Agency, Partnership, Sales. (2 points.)

Agency: A contract relationship. Its creation, the source and scope of the agent's authority. The principal's liability to third parties through the agency relationship. The undisclosed principal. The agent's liability to principal and third parties. Termination of the relationship. Special forms of agency.

Partnership: A contract relationship. The Uniform Partnership Law and its effect. Relations between partners, their rights and duties. The relation of partners with third parties. Dissolution, cause and grounds. Effect of dissolution upon the partners and upon their relationship to third parties. Special partnership.

Sales: Contracts of sale. The Uniform Sales Law and its effect. Transfer of title in sales of ascertained goods. Transfer of title in contracts to sell unascertained goods; risk of loss. Transfer of title without ownership. Warranties. Rights and remedies of seller and purchaser. Negotiable documents of title.

Two hours a week for one semester, October to January; repeated February to May.

Thursday, 6-8.

HAROLD J. TREANOR, LL.B.

BUSINESS LAW 13.—Corporations. (2 points.)

The State and the corporation. Corporate creation. Contracts of promoters. Corporate powers and *ultra vires* acts. The rights and duties of officers, directors and stockholders. The rights of corporate creditors. Reorganization, mergers and dissolution.

Negotiable Instruments: Formal requisites. The Uniform Negotiable Instruments Law. The holder in due course. His rights against the makers and endorsers. The rights of endorsers. Presentment, indorsement and dishonor. Defense available to the various parties. Particular instruments. Discharge.

Two hours a week for one semester, October to January; repeated February to May.

Thursday, 6-8.

GERALD MCKERNAN, LL.B.

BUSINESS LAW 14.—Insurance. (2 points.)

Origin and general principles of insurance law. Essentials of the contract. Fire, life and marine insurance. Insurable interest. Representations, concealments and warranties. Waiver and estoppel. The standard policy. Proofs of loss. Interpretation of the contract.

Decedent's Estates: The distribution of a decedent's property under a will and through intestacy. The making of a will. Revocation. Duties of executors, administrators and trustees. Transfer tax.

Two hours a week for one semester, October to January; repeated February to May.

Tuesday, 6-8.

FRANK P. TREANOR, LL.B.

BUSINESS LAW 15.—Real Property. (2 points.)

Property and property rights classified and analyzed. Estates in real property. Adverse possession. Deeds and covenants. Landlord and tenant. Mortgages. Fixtures and criteria for determining fixtures. The suspension of the power of alienation. Taxes.

Personal Property: Its nature and the acquisition of the title. Lost property. Possession and ownership. Statute of perpetuities.

Bailments and Carriers: Distinction between bailment and sale. Liabilities of bailor and bailee. Gratuitous bailments. The common carrier, its rights and liabilities. Innkeeper's duty to receive guests. Responsibility for loss of goods. The innkeeper's lien.

Two hours a week for one semester, October to January; repeated February to May.

Thursday, 6-8.

RAYMOND E. BURDICK, LL.B.

BUSINESS LAW 16.—Suretyship. (2 points)

The contract of guaranty and surety. The obligations of principal and guarantor and surety. The operation of the contract. Discharge of parties.

Bankruptcy: The Federal Bankruptcy Act. Insolvency and bankruptcy distinguished. Acts of bankruptcy. Debts discharged. Rights and duties of trustees, receivers, referees.

Damages: The measure of damage in contract action. Elements of compensation. The duty to minimize. Liquidated damage clauses in contracts.

Evidence: The sources of evidence, and the reason for the rules. Treatment and study of the principal rules of evidence.

Monday, 4-6.

FRANK P. TREANOR, LL.B.

February to May only.

BUSINESS AND COMMERCIAL SUBJECTS

Business English.

(See ENG. 31-32.)

Gregg Shorthand I.

(See EDUC. 151 V.)

Gregg Shorthand II.

(See EDUC. 152 V.)

Typewriting.

(See EDUC. 153 V-154 V.)

Trade Processes.

(See EDUC. 138 V.)

Applied Economics and the Science of Business.

(See EDUC. 143 V.)

Methods of Teaching Bookkeeping and Accounting.

(See EDUC. 125 K-126 K.)

Principles and Methods of Teaching Secretarial Work.

(See EDUC. 145 V.)

Principles and Methods of Teaching Business English.

(See EDUC. 146 V.)

See also courses listed under Department of Economics and courses in Vocational Education.

ECONOMICS

UNDERGRADUATE

ECON. 11.—Elementary Economics. (2 points.)

Its relation to ethics and political science. Method employed by the science. Schools: Liberal, Socialist, Catholic, Historical, Wealth, value, price. Production. Factors of production: Nature, labor, capital. Exchange. Money. Money and prices. Inflation and contraction. Depreciation. Credit. Consumption of wealth. Rent. Interest, profits, wages.

Tuesday, 4-6, W. 860.

REV. EDMUND J. BURKE, S.J.

First Semester.

Wednesday, 4-6, W. 769.

MORRIS DESHEL, M.A., J.S.D.

First Semester.

ECON. 12.—Elementary Economics. (2 points.)

A repetition of the above.

Wednesday, 4-6, W. 769.

MORRIS DESHEL, M.A., J.S.D.

Second Semester.

ECON. 13.—Advanced Economics. (2 points.)

This course embraces a series of lectures on the following subjects:

1. *Banking*.—History. Kinds of banks in the United States. Their nature and functions.
2. *Commerce*.—Domestic and foreign trade. Causes and advantages of exchange. Mechanisms of exchange. Tariffs. Protection and free trade.
3. *Transportation*.—Railroads: Growth; groups; charges; alleged evils. Interstate Commerce Commission. Government regulation. Government ownership.
4. *Corporations*.—Trusts. Advantages and disadvantages of larger corporations. The trust problem.
5. *Government Revenue*.—Sources. Taxation: Kinds; incidence and shifting of taxes, principles of taxation. Public debt.
6. *Insurance*.—History. Nature and advantages. Theory. Kinds of insurance. Industrial insurance. Compensation laws.

Thursday, 4-6, W. 762.

MORRIS DESHEL, M.A., J.S.D.

First Semester.

ECON. 14.—Advanced Economics. (2 points.)

A repetition of the above.

Tuesday, 4-6, W. 860.

REV. EDMUND J. BURKE, S.J.

Second Semester.

ECON. 16.—Economic History of the United States. (2 points.)

The division of the subject is as follows: Early settlements in the new world. Physical geography. Colonial times. The colonial policy of England. The Revolution and its economic causes. Financing of the Revolutionary War. Banking in the United States. The Westward movement—its causes and effects. Commerce. Industries. Labor.

Monday, 4-6, W. 779.

REV. EDMUND J. BURKE, S.J.

Second Semester.

ECON. 31.—Industrial Finance.

Given in 1929-30.

ECON. 33.—The History and Theory of Banking in the United States.

Given in 1929-30.

Principles and Methods of Teaching Economics.

(See EDUC. 135K-136K.)

Applied Economics and the Science of Business.

(See EDUC. 147V.)

NOTE: Other Graduate and Undergraduate courses in Economics are to be found in the Department of Political Philosophy.

EDUCATION

FACULTY COMMITTEE

Philosophy and History:

Head of Department and Chairman of the Committee: DR. MARIQUE.

Conference hours—Friday, 3.30-6; Saturday, 10.45-12.30, and by appointment.

Psychology, Measurements and Elementary School Supervision:

Head of Department: DR. ROGALIN.

Conference hours—Saturday, 1-2.40.

Management and Administration:

Head of Department: DR. HEIN.

Conference hours—By appointment.

Methods:

Head of Department: DR. KENNEDY.

Conference hours—Saturday, 10.40-12.

Vocational Education:

Head of Department: DR. DOOLEY.

Conference hours—Monday, 4-6.

REQUIREMENTS

1. Students are required to complete successfully all undergraduate courses or their equivalent before they can be admitted to any course marked 100 or over.

2. Candidates for graduate degrees in Education should confer with the Head of the Department some time shortly after the opening of the University session. All special requirements of the Department will be explained at that time.

NOTE: The field of Education is for the present divided into five divisions, each with a divisional head as noted above. The divisions are subdivided into eight groups.

GROUP I.—History of Education.

Courses 11, 12, 101A, 102A, 103A, 104A, 106A, 121E, 123E, 107V, 108V, 311, 312, 313, 314.

GROUP II.—Philosophy of Education.

Courses 13, 14, 19, 20, 101B, 102B, 104B, 109B, 111B, 101C, 115E, 121E, 101G, 102G, 101V, 102V, 313, 314, 321, 322.

GROUP III.—Psychology of Education.

Courses 15, 15F, 104C, 108E, 129V, 331, 332, 335, 336.

GROUP IV.—Educational Measurements.

Courses 101C, 111C, 112C, 111CF, 112CF, 114C, 113E, 331, 332, 335, 336.

GROUP V.—Supervision of Education.

Courses 101E, 103E, 105E, 107E, 108E, 111E, 113E, 115E, 117E, 118E, 121E, 123E.

GROUP VI.—School Administration and Management.

Courses 111E, 111GF, 112GF, 121G, 121GF, 116K, 116KF, 125V, 351.

GROUP VII.—Methods of Teaching in Elementary Schools.

Courses 19, 20, 104C, 101K, 105K, 109K, 110K, 131KF, 132KF, 133KF, 134KF, 137KF, 138KF, 151K, 168K, 181K, 182K, 184K, 361, 362.

GROUP VIII.—Methods of Teaching in Secondary Schools.

Courses 19, 20, 101G, 102G, 101K, 105K, 109K, 110K, 116K, 116KF, 125K, 126K, 127KF, 128KF, 131KF, 132KF, 135K, 136K, 139K, 140K, 139KF, 140KF, 141K, 142K, 151K, 155K, 156K, 162K, 162KF, 165K, 166K, 165KF, 166KF, 168K, 169K, 170K, 169KF, 170KF, 172K, 172KF, 175KF, 176KF, 187K, 109V, 111V, 123V, 127V, 131V, 132V, 137V, 141V, 145V, 147V, 151V, 152V, 171V, 187V, 188V, 361, 362.

GROUP IX.—Vocational Education.

Courses 101V, 102V, 103V, 104V, 105V, 106V, 107V, 108V, 109V, 110V, 123V, 125V, 127V, 129V, 131V, 132V, 137V, 138V, 139V, 141V, 143V, 145V, 147V, 151V, 152V, 153V, 154V, 157V, 158V, 160V, 161V, 162V, 163V, 164V, 165V, 166V, 167V, 169V, 170V, 171V, 172V, 173V, 175V, 177V, 178V, 181V, 183V, 185V, 187V, 188V, 192V, 193V, 194V, 195V, 196V, 198V, 391, 392.

Students registered for certain courses listed in Groups VII, VIII and IX will have an opportunity for the observation of instruction in nearby schools.

Weekly conferences and reports will supplement the work of observation.

UNDERGRADUATE**EDUC. 11.—History of Education. (2 points.)**

A general survey of the History of Education from ancient times down to the present time. Particular attention will be given to the more important topics which require detailed and careful study. Text-book: *A Student's History of Education*.—Frank O'Graves (MacMillan). Reference Book: *A History of Education, Vols. I, II*.—Pierre Marique. (Fordham University Press).

Thursday, 4-6, W. 2858.

LEO. I. KEARNEY, M.A.

First Semester.

EDUC. 12.—History of Education. (2 points.)

Thursday, 4-6, W. 2858.

LEO. I. KEARNEY, M.A.

Second Semester.

EDUC. 13.—Principles of Teaching. (2 points.)

This course is intended to be eminently practical. After a brief consideration of the more important principles contributed to

education by religion, psychology, logic, biology, sociology and ethics, their practical application to the teacher's work will be examined and illustrated. The following are some of the topics treated: imitation, habit formation and character building; curiosity, attention and interest; the association of ideas and apperception; the fundamental methods of learning; culture *vs.* efficiency as educational aims.

Saturday, 9-10.40, W. 769.

WILLIAM A. MURPHY, M.A.

First Semester.

EDUC. 14.—Principles of Teaching. (2 points.)

Saturday, 9-10.40, W. 769.

WILLIAM A. MURPHY, M.A.

Second Semester.

EDUC. 15.—Educational Psychology. (2 points.)

The course considers original nature, instinctive behavior, individual differences, habit formation, memory, imagination, thinking. Problem of transfer of training, measuring result of achievement.

Saturday, 10.40-12.30, W. 762.

MAURICE E. ROGALIN, Ph.D.

First Semester.

EDUC. 15F.—Educational Psychology. (2 points.)

Monday, 4-6, F. 15.

JOSEPH P. T. CALLAHAN, Ph.D.

First Semester.

EDUC. 19.—Foundations of Method. (2 points.)

The acquisition of knowledge at first hand and at second hand; the means of acquiring facts; application of apperception, attention, interest in acquiring knowledge; the problem as a device for focusing attention and securing educative thought; the media of instruction; development lessons; use of deduction in gaining new knowledge or insight; educational value of verification; the value of laboratory work as a principle to be observed in all studies; practice, review, examinations and defects in teaching. Text-Book: *Beginning Teaching*, Avent.

Saturday, 1-2.40, W. 779.

LEO I. KEARNEY, M.A.

First Semester.

EDUC. 20.—Foundations of Method. (2 points.)

Saturday, 1-2.40, W. 779.

LEO I. KEARNEY, M.A.

Second Semester.

UNDERGRADUATE AND GRADUATE

EDUC. 101A.—Historical Background of Modern Education.

(2 points.)

After a brief survey of eastern culture and education, the course takes up the study of the Greco-Roman world with a view to determine its contributions to Christian thought and particularly to the content, aims, ideals, practices and institutions of Christian education.

Monday, 4-6, W. 812.

PIERRE J. MARIQUE, Ph.D.

First Semester.

EDUC. 102A.—Historical Background of Modern Education.

(2 points.)

In this course are considered first the essential contributions of Christianity to education. Then the development of the Christian system of education is taken up from its beginnings to the fourteenth century.

Monday, 4-6, W. 812.

PIERRE J. MARIQUE, Ph.D.

*Second Semester.***EDUC. 103A.—History of Education in Modern Times.**

(2 points.)

The transition period between the Middle Ages and the eighteenth century is covered. The course begins with a survey of the mediæval educational system and then deals with the following movements and their influence on education: The Renaissance, the Protestant Revolution, The Catholic Revival and the Early Scientific Movement. Special attention is given to the beginnings of Christian education in the United States.

Saturday, 10.40-12.30, W. 764.

WALTER F. ROBINSON, Ph.D.

*First Semester.***EDUC. 104A.—History of Education in Modern Times.**

(2 points.)

A survey of the condition of the school in the eighteenth century and a brief consideration of the educational meaning of the enlightenment, the industrial and political revolutions which closed the century. The course then deals with the trend of educational theory in the nineteenth century, the changes in the practice of class-room teaching, the growth of national school systems and the multiplication of types of schools.

Saturday, 10.40-12.30, W. 764.

WALTER F. ROBINSON, Ph.D.

*Second Semester.***EDUC. 106A.—History of American Education. (2 points.)**

The course begins with a survey of colonial education, including Spanish, French and English; then follows the development of the educational system under foreign and home influences through the transition period, public school movement and expansion period since the Civil War. It treats of new theories and related practices, political, industrial and social changes affecting education. The period since 1865 is especially stressed.

Saturday, 9-10.40, W. 860.

WALTER F. ROBINSON, Ph.D.

*Second Semester.***EDUC. 101B.—Philosophy of Education I. (2 points.)**

Philosophy, science, history and religion; the nature and function of each and their relation to one another. The nature, function and scope of a philosophy of education; its relation to philosophy, history, religion, the science of education and allied sciences. The nature and function of education; the individualistic, social, trans-

cidental views. Education in the broad and narrow sense; general and special education. The concepts of learning, teaching, training and their relation to the nature of the soul, truth and life. Educational aims and ideals.

Saturday, 9-10.40, W. 764.

REV. WILLIAM R. KELLY, M.A.

First Semester.

EDUC. 102B.—Philosophy of Education II. (2 points.)

The content of education in past and present-day systems; the evaluation of its materials; their relation to the aim of education; the co-relation and grading of these materials; the logical, historical and psychological principles of grading; the assimilation of knowledge; its intellectual stages and corresponding lesson steps and lesson types; its relation to feeling and will; its logical aspect; the general problem of method.

Saturday, 9-10.40, W. 764.

REV. WILLIAM R. KELLY, M.A.

Second Semester.

EDUC. 104B.—Philosophy of Education III.

Principles of course of study, organization and their application to various branches. The educative process in actual operation; its essential conditions in the pupil, the teacher. Subject-matter and environment. Different types of instruction. Educational agencies: the home, the school, the State, the Church. The history of the school; different types of schools, their grading, correlation and function in the whole educational system. Teacher training.

Friday, 4-6, W. 812.

PIERRE J. MARIQUE, Ph.D.

Second Semester.

EDUC. 109B.—Educational Sociology. (2 points.)

Foundation: primary, intermediate, and secondary social groups in relation to the school.

Application: development of the modern school, socialization of modern school in its administration, discipline, curriculum, guidance, and methods.

Text: *Introduction to Educational Sociology*, Walter Robinson Smith, Ph.D. (Houghton, Mifflin Co.)

REV. JOSEPH E. GRADY, M.A., LITT.D.

Given in Summer, 1929.

EDUC. 111B.—The Development of Christian Character.

(2 points.)

As Christianity has dogmas and institutions to attain its ideal of character, these are considered especially in their relation to the motives of self-interest, duty, gratitude, and love, with an effort to determine as far as possible their reactions in individual life in relation to sin and sanctity, belief and unbelief.

REV. MAURICE S. SHEEHY, M.A.

(Catholic University.)

Not given in 1928-29.

EDUC. 101C.—Science of Education. (2 points.)

The meaning of education as determined by nature and destiny of man—educational aims, physical education, mental growth and development; education of the feelings, will; content of education; extra academic activities; school as an educational agency.

MAURICE E. ROGALIN, Ph.D.

Not given in 1928-29.

EDUC. 104C.—Psychology of Elementary School Branches.

(2 points.)

This course will consider the dominant psychological elements involved in learning and teaching the subjects in the elementary school curriculum. Principles of Method peculiar to each will be evolved.

Saturday, 10.40-12.30, W. 762.

MAURICE E. ROGALIN, Ph.D.

Second Semester.

EDUC. 111C.—Educational Measurements. (2 points.)

This course will survey the present-day movement in standardized tests. The uses and limitations of intelligence, achievement, diagnostic, prognostic tests will be investigated. The elements of statistics necessary for an understanding of standardized tests will be included.

Saturday, 9-10.40, W. 762.

MAURICE E. ROGALIN, Ph.D.

First Semester.

EDUC. 112C.—Educational Measurements. (2 points.)

Saturday, 9-10.40, W. 762.

MAURICE E. ROGALIN, Ph.D.

Second Semester.

EDUC. 111CF.—Educational Measurements. (2 points.)

A repetition of the above.

Thursday, 4-6, F. 15.

STEPHEN F. BAYNE, M.A.

First Semester.

EDUC. 112CF.—Educational Measurements. (2 points.)

Thursday, 4-6, F. 15.

STEPHEN F. BAYNE, M.A.

Second Semester.

EDUC. 114C.—Diagnostic Testing and Remedial Instruction.

(2 points.)

This course will investigate the cases of subnormal work in the several elementary school subjects as evidenced by the application of standardized tests and prescribe remedial treatment.

Only students who have completed courses in Psychology and Educational Measurements may register for this course.

MAURICE E. ROGALIN, Ph.D.

Not given in 1928-29.

The courses in Elementary School Supervision will cover thoroughly the requirements of the Board of Examiners of the New York City Board of Education for licenses as Principal and as Assistant to Principal in the Elementary Schools.

The hours announced indicate allowance for University credit towards Graduate and Undergraduate degrees. Required attendance at courses will exceed the number of hours for which credit is given.

The courses will include a review of the fields usually considered necessary to a background of general culture. Training in organization of thought and in the technique of written and oral exposition will be emphasized in connection with all courses.

Courses in Supervision may not be taken separately. Students must take all their courses either in Section A or Section B.

Students in training for the position of Assistant to Principal will be required to take courses marked Supervision, Parts 1 and 2; those in training for Principal, courses marked Supervision, Parts 1, 2 and 3.

EDUC. 101 E.—Supervision of English. (2 points.)

Not given in 1928-29.

Section A: ISAAC BILDERSEE, M.A.
Section B: NATHAN PEYSER, Ph.D.

EDUC. 103 E.—Supervision of Mathematics. (2 points.)

Not given in 1928-29.

Section A: MAURICE A. GARFINKEL, M.A., LL.B.
Section B: NATHAN PEYSER, Ph.D.

EDUC. 105 E.—Supervision of Social Sciences. (2 points.)

Not given in 1928-29.

Section A: MAURICE A. GARFINKEL, M.A., LL.B.
Section B: NATHAN PEYSER, Ph.D.

EDUC. 107 E.—Supervision of Special Subjects. (2 points.)

Friday, 4-6. Section A: MAURICE A. GARFINKEL, M.A., LL.B.
Thursday, 4-6. Section B: NATHAN PEYSER, Ph.D.
St. Peter's Hall, Barclay Street.
First Semester.

NOTE: The above courses, which constitute Part 1, will include an analysis of approved methods for supervision and the improvement of teaching, together with a complete and detailed study of the methods of teaching all the subjects included in the curriculum of the elementary schools. The influence of modern research and investigation upon the improvement of method will be considered in detail.

EDUC. 108 E.—Educational Bearings of Modern Psychology. (2 points.)

A survey of the field of psychology, including the newer theories and their application to modern educational thought and practice.

Friday, 4-6. Section A: WILLIAM JANSEN, M.A.
Thursday, 4-6. Section B: NATHAN PEYSER, Ph.D.
St. Peter's Hall, Barclay Street.
Second Semester.

EDUC. 111 E.—Administration of City Schools. (2 points.)

A survey of the underlying principles and practices entering into the organization and management of schools, with critical analysis of the newer developments in this field.

Not given in 1928-29.

Section A: WILLIAM JANSEN, M.A.

Section B: NATHAN PEYSER, Ph.D.

EDUC. 113 E.—Educational Measurements. (2 points.)

The methods and materials of intelligence and achievement testing, standardized and new type examinations, the statistical procedures used in educational investigation and interpretation of data.

Not given in 1928-29.

Section A: WILLIAM JANSEN, M.A.

Section B: NATHAN PEYSER, Ph.D.

EDUC. 115 E.—Seminar Groups in Currents Problems.

A survey of modern educational thought and practice, based upon analyses of school situations, and reports upon observation of organization and procedure.

Not given in 1928-29.

NOTE: The courses above, which constitute Part 2, will include all topics in Management and Principles of Education required of applicants for supervisory positions in our large school systems.

EDUC. 117 E.—English and American Literature to 1800.

(2 points.)

A comprehensive treatment of the factors of English and American Literature, including both topical and chronological study.

Monday, 4-6.

Section A: ISAAC BILDERSEE, M.A.

Tuesday, 4-6.

Section B: NATHAN PEYSER, Ph.D.

St. Peter's Hall, Barclay Street.

First Semester.

EDUC. 118 E.—English and American Literature Since 1800.

(2 points.)

A comprehensive treatment of the factors of English and American literature, including both topical and chronological study, with a special emphasis upon the factors in contemporary literature.

Monday, 4-6.

Section A: ISAAC BILDERSEE, M.A.

Tuesday, 4-6.

Section B: NATHAN PEYSER, Ph.D.

St. Peter's Hall, Barclay Street.

Second Semester.

EDUC. 121 E.—Historic Origins of Educational Philosophy.

(2 points.)

Not given in 1928-29.

Section A: ISAAC BILDERSEE, M.A.

Section B: NATHAN PEYSER, Ph.D.

EDUC. 123 E.—Seminar groups in analysis of factors in contemporary culture, viewed in the light of historic origins.

Not given in 1928-29.

NOTE: The above four courses constitute Part 3. The courses marked EDUC. 121E and EDUC. 123E will include a detailed study of the history of education.

EDUC. 101G.—Principles and Methods of Secondary Education. (2 points.)

This course will aim to present knowledge of the needs and aptitudes of youth, with the accompanying effects upon courses of study, general method, discipline, outside activities and related topics. It will aim to show, further, that the guiding principles of secondary education should naturally be an outgrowth of study of the psychology of adolescence. The course should be of value to those who are interested in the special problems of secondary education.

Saturday, 9-10.40, W. 860.

HENRY E. HEIN, Ph.D.

First Semester.

EDUC. 102GF.—Principles and Methods of Secondary Education.

A repetition of the above.

Friday, 4-6, James Monroe H. S.

HENRY E. HEIN, Ph.D.

Second Semester.

EDUC. 111GF.—School Management. (2 points.)

The philosophy of supervision; the school principal; his relations to the public, the parents, the teachers, the pupils; the school building, equipment, supplies, etc.; organization of curriculum; classification of pupils; the teaching process, discipline, truancy; habit formation and routine.

Tuesday, 4-6, F. 10.

HENRY E. HEIN, Ph.D.

First Semester.

EDUC. 112GF.—School Management. (2 points.)

A repetition of the above.

Tuesday, 4-6, F. 10.

HENRY E. HEIN, Ph.D.

Second Semester.

EDUC. 121G.—Modern Tendencies in Education. (2 points.)

This course will investigate the more recent movements in school administration, management, methods of teaching and supervision and instruction.

Saturday, 1-2.40, W. 860.

HENRY E. HEIN, Ph.D.

First Semester.

EDUC. 121GF.—Modern Tendencies in Education. (2 points.)

Friday, 4-6, F. 10.

HENRY E. HEIN, Ph.D.

First Semester.

EDUC. 101K.—Technique of Teaching. (2 points.)

Principles of teaching considered as an art; types of lessons; modern objectives in education and the adaptation of methods suitable for their attainment; practical applications for teachers and supervisors.

Hour to be announced.

PAUL A. KENNEDY, Ph.D.

EDUC. 105K.—The Individual Pupil. (2 points.)

This course aims to aid the class-room teacher in application of modern procedures in determining individual needs, capacities and abilities and to reveal the practical application in the class-room of the theory of self-activity and pupil self-direction. Measurement and remedial teaching; the Group Study Plan; the Dalton Plan; the Winnetka Plan and the Central City Plan are foci of discussion in the field of modern class-room technique. The text books used are: *The Group Study Plan*, Maguire (Scribner's) and *The Individual Pupil*. Mort. (American Book Company).

Monday, 4-6, W. 779.
First Semester.

EDWARD R. MAGUIRE, LL.B.

EDUC. 108K.—School Aids and Devices in Teaching in Elementary Schools. (2 points.)

A course designed to equip teachers with the necessary detail of school records, routine, etc. It will include a study of the many aids now available for schools, and will train the teacher in the evaluation of these aids. In addition, the teacher will receive training in the making of aids and devices and in their use.

Friday, 4-6, W. 808.
Second Semester.

ANNA S. TOBIN, B.S.

EDUC. 109K.—Extra Curricula Activities. (1 point.)

The relation of extra activities to school life as an aid and as a means of introducing the pupil to education for leisure time will be studied. The co-relation of these activities with the school curriculum and the relation of extra activities to the question of vocational guidance will be examined. Among the activities that will be considered are: athletics, with particular reference to the organization and management of competitions; the school newspaper, the school assembly.

Saturday, 2.40-3.30, W. 779.
First Semester.

LEO. I. KEARNEY, M.A.

EDUC. 110K.—Extra Curricula Activities. (1 point.)

Saturday, 2.40-3.30, W. 779.
Second Semester.

LEO. I. KEARNEY, M.A.

NOTE: A thirty-hour course in Extra Curricula Activities is required by the Education Board of the State of New Jersey for higher license.

EDUC. 116K.—The Junior High School. (2 points.)

This course includes consideration of the junior high school in respect to genesis, development and organization; its aims and objectives; adolescence and pre-adolescence; the curriculum; differentiated courses and electives; classification and individual instruction; promotion by subject; programs and pupil period load; educational, moral and vocational guidance; extra curricula activities; retention and rapid advancement.

Monday, 4-6, W. 2858.

WILLIAM A. RABENORT, Ph.D.

Second Semester.

EDUC. 116KF.—The Junior High School. (2 points.)

A repetition of the above.

Monday, 4-6, F. 15.

EDWARD R. MAGUIRE, LL.B.

Second Semester.

EDUC. 125K.—Methods of Teaching Bookkeeping and Accounting. (2 points.)

Presents modern methods, comprehending educational aims, in teaching the subject; lecturing and demonstrating, questioning and drilling; typical lessons and laboratory material; the place of bookkeeping in business, and its correlation with business subjects; business practices, records, and papers; the account, journal, and balance sheet methods; asset, liability, and capital elements; accruals and deferred items; gains and losses; principles of columnarization, control accounts, and subsidiary records; proving and closing books, and statements. Course should be of interest to those teaching and those planning to teach the subject of bookkeeping and accounting in high schools.

Saturday, 1-2.40, W. 758.

THOMAS A. SCANLAN, B.C.S., LL.B.

First Semester.

EDUC. 126K.—Methods of Teaching Bookkeeping and Accounting. (2 points.)

Saturday, 1-2.40, W. 758.

THOMAS A. SCANLAN, B.C.S., LL.B.

Second Semester.

EDUC. 127KF.—Methods of Teaching Pitman Stenography. (2 points.)

This is a course for present and prospective teachers. Class members will be required to prepare lesson plans on each "principle" and present them in class for discussion and criticism. This course, together with a 30-hour course in methods of type-writing, fulfills certain eligibility requirements approved by the Board of Examiners.

Wednesday, 4-6, F. 15.

KATHERINE P. CONLON, Ph.D.

First Semester.

EDUC. 128KF.—Methods of Teaching Pitman Stenography. (2 points.)

Wednesday, 4-6, F. 15.

KATHERINE P. CONLON, Ph.D.

Second Semester.

EDUC. 131KF.—Dramatics in the Schools. (2 points.)

A course in the theory and technique of dramatics with young folks. The work is designed to present the means by which dramatic values of oral English may be achieved. It will deal with the theory of educational dramatics, emotional expression of poetry, plays and pageantry. It is planned to make the course of equal value to teachers in elementary and high schools and to demonstrate how dramatics may be carried on successfully with the physical handicaps the average school imposes. The work will include the choosing, casting, rehearsing, mounting, costuming, lighting and mechanical operation of a play.

Thursday, 4-6, F. 22.

EUGENE B. GARTLAN, M.A.

First Semester.

EDUC. 132 KF.—Dramatics in the Schools. (2 points.)

Thursday, 4-6, F. 22.

EUGENE B. GARTLAN, M.A.

Second Semester.

EDUC. 133KF.—Speech Improvement and Correction of Speech Defects. (2 points.)

A course designed to prepare teachers and supervisors to become specialists in the correction of stuttering, stammering, lisping and other functional speech disorders.

Theory: Classification of speech defects, correction of foreign accent—atomy and physiology of the vocal organs. The central nervous system — The sympathetic nervous system, physiological causes of stammering and other speech defects. Psychic causes of stammering—The subjective and objective mind. General and special methods for correcting speech defects. Phonetics and speech improvement. The speech problem in the subnormal child. Advice to parents. Organization and administration of a speech improvement department.

Clinic: Intensive individual practice in diagnosis and treatment of children and adults who may apply for corrective treatment.

Tuesday, 4-6, F. 15.

ESTA PASTEL, B.A.

First Semester.

EDUC. 134KF.—Speech Improvement. (2 points.)

Tuesday, 4-6, F. 15.

ESTA PASTEL, B.A.

Second Semester.

EDUC. 135K.—Principles and Methods of Teaching Economics. (2 points.)

This course, which pre-supposes a knowledge of Economics, begins with a brief review of that subject, and then concerns itself with methods of teaching. The course is intended for those preparing for the license as high school teacher of Economics, in secondary schools.

Friday, 4-6, W. 770.

EUGENE B. RILEY, M.A.

First Semester.

EDUC. 136K.—Principles and Methods of Teaching Economics. (2 points.)

Friday, 4-6, W. 770.

EUGENE B. RILEY, M.A.

Second Semester.

EDUC. 137 KF.—Teaching of English in Elementary Schools.
(2 points.)

The various phases of the English course of study (reading, literature, memory work, dictation, composition, spelling, grammar) discussed with emphasis on underlying principles, methods of teaching, class-room procedure and devices, practical applications.

Monday, 4-6, F. 11.
First Semester.

JOHN W. DAVIS, M.A.

EDUC. 138 KF.—Teaching of English in Elementary Schools.
(2 points.)

Monday, 4-6, F. 11.
Second Semester.

JOHN W. DAVIS, M.A.

EDUC. 139K.—Teaching of English in Secondary Schools.
(2 points.)

This course presents the entire work of high school teachers of English. It includes books usually studied in secondary school courses, and gives general instruction in all class-room and extra class-room work. It gives full preparation for the New York City examinations for license as teacher of English.

Thursday, 4-6, W. 860.
First Semester.

JESSE HALEY, M.A.

EDUC. 140K.—Teaching of English in Secondary Schools.
(2 points.)

Thursday, 4-6, W. 860.
Second Semester.

JESSE HALEY, M.A.

EDUC. 139KF.—Teaching of English in Secondary Schools.
(2 points.)

A repetition of the above.
Monday, 4-6, F. 10.
First Semester.

JESSE HALEY, M.A.

EDUC. 140KF.—Teaching of English in Secondary Schools.
(2 points.)

Monday, 4-6, F. 10.
Second Semester.

JESSE HALEY, M.A.

EDUC. 141K.—The Teaching of Lyric Poetry in the High School. (2 points.)

This course will make a practical study of methods of inspiring in the high school student a love of lyric poetry. It will consider tried methods of handling the lyrical poetry ordinarily given in senior high school. Starting with obvious characteristics of lyric poetry, it will show how these qualities can best be taught. Besides dwelling upon appreciation, the course will offer opportunity for practice in orienting. Special attention will be given to approach

in creative work, whereby many are helped to overcome the difficulty found in their first attempts to write original verse. Students should own *Modern American and English Poetry*, edited by Untermeyer. (Harcourt, Brace & Co.)

Monday, 4-6, W. 860.

JOHN H. SCHIESWOHL, M.A.

First Semester.

EDUC. 142 K.—The Teaching of Lyric Poetry in the High School. (2 points.)

A repetition of the above.

Monday, 4-6, W. 860.

JOHN H. SCHIESWOHL, M.A.

Second Semester.

EDUC. 151 K.—Method of Teaching Geography. (2 points.)

The course comprises a comprehensive presentation of methods of teaching geography in elementary and junior high schools. Among the topics considered are the basis, objectives and divisions of the subject; sailor, regional and human geography; problems and projects; maps and map drawing; objective instruction, excursions and visual aids; the curriculum; methods of study, recitation and supervised study in geography.

Monday, 4-6, W. 2858.

WILLIAM A. RABENORT, Ph.D.

First Semester.

EDUC. 155 K.—Teaching of German in Secondary Schools.

(2 points.)

A course designed to be helpful to those associated with the teaching of German in junior high schools and secondary schools. Aims and objectives, methods, bibliography; term and course minima; lectures, research, reports, discussions.

Friday, 4-6, W. 775.

ALFRED A. TAUSK, M.A.

First Semester.

EDUC. 156 K.—Teaching of German in Secondary Schools.

(2 points.)

Friday, 4-6, W. 775.

ALFRED A. TAUSK, M.A.

Second Semester.

EDUC. 162 K.—Teaching of History in Elementary Schools.

(2 points.)

This course will consider the elementary school syllabus in history—its aims, its methods and its subject matter. The chief topics will be so studied as to give the teacher the wider range of knowledge requisite in guiding pupils to organize their ideas and to see causes and results.

Saturday, 10.40-12.30, W.L. 1.

JAMES L. TOBIN, M.A.

Second Semester.

EDUC. 162 KF.—Teaching of History in Elementary Schools.

(2 points.)

Thursday, 4-6, F. 12.

JAMES L. TOBIN, M.A.

Second Semester.

EDUC. 165K.—Teaching of History and Civics in Secondary Schools. (2 points.)

This course is devoted to a study of the general problems of history-teaching with special reference to the high school. It will consider the nature of history; its relation to other subjects, and its place in education; selection of subject-matter and its arrangement in courses of study; effective presentation of materials of instruction; judging text-books; collateral reading; testing results.

Friday, 4-6, W. 776.

JAMES L. TOBIN, M.A.

First Semester.

EDUC. 166K.—Teaching of History and Civics in Secondary Schools. (2 points.)

Friday, 4-6, W. 776.

JAMES L. TOBIN, M.A.

Second Semester.

EDUC. 165KF.—Teaching of History and Civics in Secondary Schools. (2 points.)

A repetition of the above.

Monday, 4-6, F. 12.

JAMES L. TOBIN, M.A.

First Semester.

EDUC. 166KF.—Teaching of History and Civics in Secondary Schools. (2 points.)

Monday, 4-6, F. 12.

JAMES L. TOBIN, M.A.

Second Semester.

EDUC. 167KF.—Teaching of Arithmetic in Elementary Schools. (2 points.)

This course treats of modern methods of teaching arithmetic in the elementary schools. In addition to methods of presenting the various topics of the course of study in arithmetic, special attention will be paid to drills, habit formation, standard tests and measurements, and the applications of arithmetic to modern business life.

Tuesday, 4-6, F. 11.

STEPHEN F. BAYNE, M.A.

First Semester.

EDUC. 168 K.—Teaching of Arithmetic in Elementary Schools. (2 points.)

A repetition of the above.

Thursday, 4-6.

SAMUEL C. WITHERS, M.A.

Second Semester.

EDUC. 169K.—Methods of Teaching Mathematics in Secondary Schools. (2 points.)

This course is intended:

1. To be helpful to teachers of mathematics by affording opportunity for discussion of methods.
2. To present to students ideas of special method in mathematics so that they may discover a possible aptitude.

3. To prepare prospective teachers of mathematics for their work.

Specific lessons according to the modern trends and tendencies.

Saturday, 1-2.40, W. 762.

ADOLPHUS A. LIPPE, M.A.

First Semester.

EDUC. 170K.—Methods of Teaching Mathematics in Secondary Schools. (2 points.)

Saturday, 1-2.40, W. 762.

ADOLPHUS A. LIPPE, M.A.

Second Semester.

EDUC. 169KF.—Methods of Teaching Mathematics in Secondary Schools. (2 points.)

A repetition of the above.

Tuesday, 4-6, F. 12.

ADOLPHUS A. LIPPE, M.A.

First Semester.

EDUC. 170KF.—Methods of Teaching Mathematics in Secondary Schools. (2 points.)

Tuesday, 4-6, F. 12.

ADOLPHUS A. LIPPE, M.A.

Second Semester.

EDUC. 172 K.—The Teaching of Mathematics in Junior High Schools. (2 points.)

In this course will be considered the subject-matter of mathematics appropriate for years seven, eight and nine. There will be special emphasis upon methods designed to develop initiative, and an intelligent use of the tools of mathematics.

Friday, 4-6.

SAMUEL C. WITHERS, M.A.

Second Semester.

EDUC. 172 KF.—The Teaching of Mathematics in Junior High Schools. (2 points.)

A repetition of the above.

Friday, 4-6, F. 12.

SAMUEL C. WITHERS, M.A.

First Semester.

EDUC. 175KF.—Methods of Teaching the Physical Sciences in Secondary Schools. (2 points.)

This course will cover the general objectives and methods of teaching physics, chemistry and general science in the high school. Particular emphasis will be placed upon physics. All general principles discussed will be illustrated concretely by reference to particular demonstrations, laboratory experiments or lessons from the high school work. If it can be arranged, the class will meet occasionally in one of the city high schools to study typical high school science work.

Tuesday, 4-6, F. 22.

WALTER H. HANNAN, B.S.

First Semester.

EDUC. 176KF.—Methods of Teaching the Physical Sciences in Secondary Schools. (2 points.)

Tuesday, 4-6, F. 22.

WALTER H. HANNAN, B.S.

Second Semester.

EDUC. 181 K.—Methods in Religious Instruction in Elementary Schools I. (2 points.)

This course will consist of the principles of education and their application to the teaching of Christian Doctrine. The statements of the Baltimore catechism will be developed and demonstration lessons (with children) will be given throughout the course.

MOTHER M. BOLTON, r.c.

Tuesday, 4-6, or Thursday, 4-6,
Cenacle of St. Regis, Riverside Drive at 140th St.
First Semester.

EDUC. 182 K.—Methods in Religious Instruction in Elementary Schools I. (2 points.)

A repetition of the above.

MOTHER M. BOLTON, r.c.

Thursday, 4-6, Cenacle of St. Regis.
Second Semester.

EDUC. 184 K.—Methods in Religious Instruction in Elementary Schools II. (2 points.)

This course traces the history of God's Promise made in the Garden of Paradise from that time to the glorious happening in the cave at Bethlehem. The student will become familiar with the Bible and its use in the class-room. In the teaching of the Bible stories, the principles of education will be applied and demonstrated.

MOTHER M. BOLTON, r.c.

Tuesday, 4-6, Cenacle of St. Regis.
Second Semester.

EDUC. 187 K.—Methods in Teaching High School Religion.

A course in practice teaching.

Given in Summer, 1929. REV. JOSEPH E. GRADY, M.A., LITT.D.

The Board of Examiners of the Board of Education requires 480 hours of approved industrial teacher training work for licenses to teach vocational or industrial arts or technical subjects in vocational or continuation schools.

To meet the above requirements, the following courses are offered by the School of Education of Fordham University beginning with the Fall Term, 1928.

It is the policy of the School of Education to adapt the hours of instruction to meet the requirements of the students, hence any or all of the following courses will be given in the evening if sufficient students register.

(NOTE: Courses will not be given when enrollment does not exceed fifteen students.)

EDUC. 101 V.—The Theory, Principles and Problems of the Part Time and Continuation Schools. (2 points.)

This course will include (a) history, (b) sociological and psychological basis, (c) courses of study, (d) special methods of teaching, (e) legal provisions, (f) co-operation with industry, (g) attendance, etc.

Tuesday, 4-6, Textile High School. ARTHUR SUGARMAN, B.A.
First Semester.

EDUC. 102 V.—The Theory, Principles and Problems of Vocational Education. (2 points.)

This course covers the following topics on vocational education: (a) history, (b) sociological basis, (c) psychological basis, (d) types of vocational education, (e) legal provisions, (f) vocational problems, (g) occupational survey, etc.

Monday, 4-6, Textile High School. AUSTIN G. CLARK, B.A.
Second Semester.

EDUC. 103 V.—Industrial Art in High School Organization and Teaching. (2 points.)

This course will consider the following topics: (a) history, (b) shop technique, (c) methods of teaching, (d) shop lessons, (e) tools, (f) special tools, (g) course of study in grades 6 to 9-B.

Tuesday, 4-6, P. S. 45, Bronx. FELIX M. BEIN, B.S.
First Semester.

EDUC. 104 V.—Industrial Art in High School Organization and Teaching. (2 points.)

Tuesday, 4-6, P. S. 45, Bronx. FELIX M. BEIN, B.S.
Second Semester.

EDUC. 105 V.—Vocational Guidance. (2 points.)

This course will include the following topics: (a) historical development, (b) sociological and psychological practical application, (c) types of students.

Wednesday, 4-6, Textile High School. GEORGE F. PIGGOTT, JR., B.A.
First Semester.

EDUC. 106 V.—Vocational Guidance. (2 points.)

Wednesday, 4-6, Textile High School. GEORGE F. PIGGOTT, JR., B.A.
Second Semester.

EDUC. 107 V.—History of Industries and Labor Legislation. (2 points.)

This course gives an outline of the development of trades and industries and the legislation in favor of the worker and the development of the trades.

Thursday, 4-6, Textile High School. LORETTE WILLIAMS, B.A.
First Semester.

EDUC. 108 V.—History of Industries and Labor Legislation.
(2 points.)

Thursday, 4-6, Textile High School. LORETTE WILLIAMS, B.A.
Second Semester.

EDUC. 109 V.—Methods of Teaching Vocational Mathematics.
(2 points.)

This course teaches methods and principles of mathematics underlying trade processes.

Monday, 4-6, Textile High School. JOHN M. DONNELLY, B.S.
First Semester.

EDUC. 110 V.—Methods of Teaching Vocational Science.
(2 points.)

This course aims to consider the principles of sciences underlying the tools, machines and processes of the trades and industries.

Friday, 4-6, Textile High School. WILLIAM GRIMES, M.A.
Second Semester.

EDUC. 123 V.—Methods of Teaching Related to Academic and Technical Subjects in Part Time and Continuation Schools. (2 points.)

This course consists of the principles and methods of effective working of academic and related technical instruction.

Tuesday, 4-6, Textile High School. JOHN KIFFIN, LL.D.
First Semester.

EDUC. 125 V.—Principles of Teaching and Class Management, as Applied to Vocational Education. (2 points.)

This course will explain the principles of teaching and class management as applied to vocational and technical education.

Monday, 4-6, Textile High School. AUSTIN G. CLARK, B.A.
First Semester.

EDUC. 127 V.—Trade Analysis Applied to Vocational Education. (2 points.)

This course consists of the principles underlying analysis of occupations, industries and trades. Emphasis will be laid on practice in the analysis of jobs into projects and the analysis of projects into related technical principles.

Textile High School. ALEXANDER S. MASSELL, B.A.
First Semester.

EDUC. 130 V.—Psychology Underlying Vocational Education.
(2 points.)

This course will emphasize the principles of psychology with applications to industry, and methods of teaching vocational subjects.

Monday, 4-6, Textile High School. JOHN M. DONNELLY, B.S.
Second Semester.

EDUC. 131 V.—Practice Teaching in Vocational Subjects. (2 points.)

This course will provide practice teaching in both day and evening vocational classes under supervision.

(All those interested should consult Dr. Dooley at his office on Monday from 4-6 or by correspondence.)

First Semester.

WILLIAM H. DOOLEY, PH.D.

EDUC. 132 V.—Practice Teaching in Vocational Subjects. (2 points.)

Second Semester.

WILLIAM H. DOOLEY, PH.D.

EDUC. 137 V.—Textiles and Clothing. (2 points.)

The principles and methods of teaching textiles and clothing for teachers. A study of the manufacturers of fabrics and clothing for those interested in the needle or textile trades. The course will consist of lectures supplemented with laboratory practice. Students will be taught to identify fabrics of all kinds, according to structure, composition and finish.

Monday, 4-6, Textile High School.

PHILIP O'BRIEN, M.A.

First Semester.

EDUC. 138 V.—Trade Processes. (2 points.)

A study of (a) raw material, (b) operations, (c) finished products of trades and industries.

Tuesday, 4-6, Textile High School.

M. SCHWARTZ, M.A.

Second Semester.

EDUC. 139 V.—Garment Construction. (2 points.)

This course aims to give instruction and practice in planning, buying, designing, cutting, fitting and finishing garments for women and children. Patterns are made by drafting to individual measurements and by draping. It also gives training in the use of texture, line and color harmony for the various types of individuals.

Saturday, 10.40-12.30, Textile High School.

HELEN FINN, B.A.

First Semester.

EDUC. 141 V.—Principles and Methods of Teaching Home-Making. (2 points.)

This course includes the principles and methods of teaching home-making in elementary, junior and high schools.

Tuesday, 4-6, Textile High School.

GRACE FERGUSON.

First Semester.

EDUC. 143 V.—Applied Economics and the Science of Business. (2 points.)

This course emphasizes the principles of economics, as applied to trade and industrial life, that constitute the science of business. Every vocational teacher should be familiar with the science of business in order to be able to explain the many difficulties that exist in the relation between capital, labor, employer and employee.

Thursday, 4-6, Textile High School.

MARGARET WILLIAMS, PH.B.

First Semester.

EDUC. 145 V.—Principles and Methods of Teaching Secretarial Work. (2 points.)

Monday, 4-6, Textile High School.
First Semester.

ARTHUR REILLEY, B.A.

EDUC. 147 V.—Principles and Methods of Teaching Business English. (2 points.)

Tuesday, 4-6, Textile High School.
First Semester.

ARTHUR REILLEY, B.A.

EDUC. 151 V.—Gregg Shorthand I. (2 points.)

Content and method. A course intended for present and prospective teachers, designed to demonstrate the latest methods of teaching the subject. The essential theory of the system will be completed. Much writing and reading will be necessary to insure mastery of correct skills and methods.

Modern principles of psychology and pedagogy as applied to the subject will be described and discussed. No previous knowledge of the system required.

The instruction will be given by a personal representative of the inventor of the system, Mr. John Robert Gregg, who is co-operating for the purpose of aiding teachers to meet the requirements of State and local certification.

MARTHA E. BOWEN, B.A.

Saturday, 9-10.40, Textile High School.
First Semester.

EDUC. 152 V.—Gregg Shorthand II. (2 points.)

Content and method. A course for present and prospective teachers, demonstrating the latest methods of developing skill. Theory revision, practical abbreviations, with special emphasis on dictation practice and transcription. The relative importance of old and new teaching devices in the development of shorthand as a practical writing tool, and the application of these to the acquisition of skill by members of the class are the chief points to be stressed. The instructor is a personal representative of the author of the system. The course is designed to meet the needs of those seeking teaching certification.

MARTHA E. BOWEN, B.A.

Saturday, 9-10.40, Textile High School.
Second Semester.

EDUC. 153 V.—Typewriting. (2 points.)

Designed for those desiring to learn touch typewriting, and for teachers of typewriting who desire to learn an easy, rapid and thorough method of imparting instruction. Entirely new plan, "The Habit-formation Method." Proper manipulation of the machine; correct fingering; typing of straight matter; typing of letters; tabulation. Novel set of fingering exercises. Definite, effective plan for each lesson in every grade of typewriting.

Saturday, 10.40-12.30, Textile High School. HENRY J. FOLEY, B.S.
First Semester.

EDUC. 154 V.—Typewriting. (2 points.)

Saturday, 10.40-12.30, Textile High School. HENRY J. FOLEY, B.S.
Second Semester.

EDUC. 157 V - 158 V.—Library Science. (8 points.)

This course is approved by the Board of Education for Librarianship of the American Library Association. It is also accepted by the Regents of the State of New York for the certification of teacher librarians in secondary schools. The course will include work in cataloging, reference work, school library administration, book selection, children's literature and story-telling. The lectures in book selection are definitely directed to the high school library. The course in cataloging is elementary and general. The principles of cataloging as here taught are applicable to any library. The reference courses include the study of general reference books, and is useful to any teacher or student. The lectures on children's literature and story-telling are valuable to any teacher of children.

MISS MARY McDONNELL, B.A., AND ASSISTANTS.

Saturday, 9-2.30, Cathedral School.

Both Semesters.

NOTE: The purpose of the following courses is to give to a student both the cultural and the professional training in fine and applied design necessary to become a teacher of drawing, as (1) promotional teacher, (2) junior high, (3) senior high.

EDUC. 160 V.—History and Appreciation of Art. (2 points.)

This course includes color theory, painting, sculpture, interior decoration, textiles, clothes, etc.

Monday, 4-6, Textile High School.

ETHEL OAKLEY, B.S.

Second Semester.

EDUC. 161 V.—Design I. (2 points.)

This course consists of lecture and studio work involving the fundamental elements of arrangement, such as rhythm, balance and harmony, that are the balance of all art work.

Wednesday, 4-6, Textile High School. MARIE T. MARIQUE, M.A.

First Semester.

EDUC. 162 V.—Design I. (2 points.)

Wednesday, 4-6, Textile High School. MARIE T. MARIQUE, M.A.

Second Semester.

EDUC. 163 V.—Design II. (2 points.)

(Pre-requisite: Design I or its equivalent.)

This course consists of lecture and studio work on the principles of design.

Friday, 4-6, Textile High School.

MARIE T. MARIQUE, M.A.

First Semester.

EDUC. 164 V.—Design II. (2 points.)

Friday, 4-6, Textile High School.

MARIE T. MARIQUE, M.A.

Second Semester.

EDUC. 165 V.—Mechanical Drawing I. (2 points.)

This course consists of theory and practical work in all the principles of mechanical drawing.

Thursday, 4-6, Textile High School.

WILLIAM SHEA, M.A.

First Semester.

EDUC. 166 V.—Mechanical Drawing I. (2 points.)

Thursday, 4-6, Textile High School.

WILLIAM SHEA, M.A.

Second Semester.

EDUC. 167 V.—Commercial Art. (2 points.)

This course includes the theory and practice of art applied to commercial advertising. The relation of the artist to the advertising business: (a) newspaper and magazine "ads," (b) booklets and pamphlets, (c) car cards, (d) posters, (e) out-door advertising.

Saturday, 9-10.40, Textile High School. HENRY COOPERMAN, B.A.

First Semester.

EDUC. 169 V.—Stage Design and Pageantry. (2 points.)

Study of modern stage designs and decorations, settings, color schemes, costume color designs, and lighting effects.

Monday, 4-6, Textile High School.

MARY ROGAN, M.A.

First Semester.

EDUC. 170 V.—Batik Design. (2 points.)

Process, technique, and application of design to batik. Ladies' waists, shawls, and silk gowns.

Monday, 4-6, Textile High School.

MARY ROGAN, M.A.

Second Semester.

EDUC. 171 V.—Methods of Teaching Art. (2 points.)

This course consists of the theory and practice of the best methods of teaching art subjects. Among some of the topics considered are: classification of students; selection and organization of subject-matter; studio equipment; extra curricular activities and professional growth of teacher.

Saturday, 9-10.40, Textile High School.

CLAIRE ARMSTRONG.

First Semester.

EDUC. 172 V.—Methods of Teaching Art. (2 points.)

Saturday, 9-10.40, Textile High School.

CLAIRE ARMSTRONG.

Second Semester.

EDUC. 173 V.—Interior Decoration. (2 points.)

Color theory; application to home decoration; various color combinations for harmony and contrast; furniture of various periods; wall paper design; carpet and rug design.

Wednesday, 4-6, Textile High School.

ALICE STOKES.

First Semester.

EDUC. 175 V.—Manual and Graphic Arts. (2 points.)

This course includes the theory and practice of (a) working drawings for shop work, (b) styles of lettering, (c) art as applied to photo-engraving, (d) clay art work.

HENRY COOPERMAN, B.A.

Saturday, 10.40-12.30, Textile High School.

First Semester.

EDUC. 177 V.—Life Class and Costume Illustration. (2 points.)

This course consists in the principles underlying the theory and practice of making costume illustrations. The following topics are considered: (a) The figure. Proportion, standard measurements, trade measurements, etc. Action, figure sketch from living models. Pose in relation to costume display. (b) Dress. General characteristics. Effect of line, space and color on figure. (c) Color. (d) Design.

Saturday, 10.40-12.30, Textile High School. CLAIRE ARMSTRONG.

First Semester.

EDUC. 178 V.—Life Class and Costume Illustration. (2 points.)

Saturday, 10.40-12.30, Textile High School. CLAIRE ARMSTRONG.

Second Semester.

NOTE: The following courses in music are designed to give a cultural and professional training to those who wish to become teachers of music. Credit in music courses will be given to the extent of 32 points toward a degree of B.S. in Education.

EDUC. 181 V.—History and Appreciation of Music. (2 points.)

This course consists of a study of the development of music from primitive to modern times. An analysis will be made of the compositions of the best composers. The purpose of this course is to develop an appreciation of music. This course is especially adapted to those who have not technical knowledge of music.

Monday, 4-6, Textile High School.

ANNE M. BOWEN.

First Semester.

EDUC. 183 V.—Theory and Elementary Harmony. (2 points.)

Scales; intervals; triads; chords of the seventh and ninth; chord progressions; harmony in four parts; music terminology; transposition.

ANNE M. BOWEN.

Thursday, 4-6, Textile High School.

EDUC. 185 V.—Melody Writing. (2 points.)

Notation, scales, intervals, melody writing, elementary harmony, modulation, elementary counterpoint, recitative, invention, chorale, fugue, canon, rondo, sonatina, sonata, chamber music, overture, orchestration.

AUGUSTA S. ESPLIN, B.M.

Saturday, 9-10.40, St. Peter's Hall, Barclay Street.

First Semester.

EDUC. 187 V.—Principles and Methods of Teaching Music. (2 points.)

This course consists of lectures and demonstrations showing the principles underlying teaching of music in elementary, junior and senior high schools. Class-room management; assembly singing; sight singing; song method; organization of orchestra; rote songs; assembly songs; glee club organization and material.

CATHERINE CONWAY, B.S.

Monday, 4-6, George Washington High School.

First Semester.

EDUC. 188 V.—Principles and Methods of Teaching Music. (2 points.)

CATHERINE CONWAY, B.S.

Monday, 4-6, George Washington High School.

Second Semester.

EDUC. 191 V.—Advanced Theory and Harmony. (2 points.)

Modulation, chords, organ point, suspension. Harmony in two, three and four parts; simplified counterpoint; harmonizing of original melodies; composition from given themes.

Friday, 4-6, Textile High School.

CATHERINE CONWAY, B.S.

EDUC. 192 V.—Advanced Harmony.

Modulation, analysis of vocal composition, recitative, aria, song, elementary harmony reviewed, chorale elaborations, advanced counterpoint, fugue, canon, larger forms, variations, sonatina, sonata—allegro forms, complete sonata, chamber music. Over-ture, orchestration.

AUGUSTA S. ESPLIN, B.M.

Saturday, 10.40-12.30, St. Peter's Hall, Barclay Street.

First Semester.

EDUC. 193 V.—Instrumentation. (2 points.)

Characteristics and capabilities of the instruments of the classic orchestra, with an excursion into the popular field. A knowledge of elementary harmony and theory desirable, but not essential.

Friday, 4-6, Textile High School.

BENEDICT FITZGERALD, B.M.

First Semester.

EDUC. 194 V.—Orchestration. (2 points.)

Use of instruments in proper combinations. Score-reading and conducting simpler groups indicated. A knowledge of theory (elementary) essential.

Friday, 4-6, Textile High School.

BENEDICT FITZGERALD, B.M.

Second Semester.

EDUC. 195 V.—Music Analysis. (2 points.)

The architecture and form of music. How to explain simple two- and three-part song form compositions; dance forms; pianoforte pieces; with a survey of the sonata-form leading to the symphony, opera, oratorio, etc. A knowledge of elementary theory essential.

Monday, 4-6, George Washington High School. JULIA ROSS, B.A.

First Semester.

EDUC. 196 V.—Music Analysis. (2 points.)

Qualifications necessary in a leader; picking voices; the technique of rehearsing and conducting; community-song leadership; selection of material; relationship of accompanist. A knowledge of elementary theory desirable.

Monday, 4-6, George Washington High School. JULIA ROSS, B.A.
Second Semester.

EDUC. 198 V.—Choral Leadership. (2 points.)

Sight singing, theory, intervals, chords—major—minor, dictation, harmonic dictation, dischords, inversions, chromatics, polythonic dictation, chorale, leadership, baton, ensemble.

Friday, 4-6, Textile High School. AUGUSTA S. ESPLIN, B.M.
First Semester.

SEMINARS

(Open to Graduate Students only.)

EDUC. 311.—Seminar in the History of Education. (2 points.)

Open to properly qualified students for the study of specific problems in the field of educational history.

Tuesday, 4-6, W. 812. PIERRE J. MARIQUE, PH.D.
First Semester.

EDUC. 312.—Seminar in the History of Education. (2 points.)

Tuesday, 4-6, W. 812. PIERRE J. MARIQUE, PH.D.
Second Semester.

EDUC. 313.—Research Work in the History and Philosophy of Education. (2 points.)

For graduate students who are actually preparing a dissertation for the Doctor's degree in the field of history or philosophy of education.

Wednesday, 4-6, W. 812. PIERRE J. MARIQUE, PH.D.
First Semester.

EDUC. 314.—Research Work in the History and Philosophy of Education. (2 points.)

Wednesday, 4-6, W. 812. PIERRE J. MARIQUE, PH.D.
Second Semester.

EDUC. 321.—Seminar in the Philosophy of Education. (2 points.)

Open to properly qualified students for the study of special problems in the field of the philosophy of education.

Thursday, 4-6, W. 812. PIERRE J. MARIQUE, PH.D.
First Semester.

EDUC. 322.—Seminar in the Philosophy of Education. (2 points.)

Thursday, 4-6, W. 812. PIERRE J. MARIQUE, PH.D.
Second Semester.

EDUC. 331-332.—Seminar in Psychology and Measurements. (4 points.)

Friday, 4-6, W. 779.
Both Semesters.

MAURICE E. ROGALIN, PH.D.

EDUC. 335.—Research in Educational Psychology and Measurements. (2 points.)

Open to qualified candidates for the Doctorate of Philosophy who are majoring in educational psychology or educational measurements.

Saturday, 1-2.40, W. 744.
First Semester.

MAURICE E. ROGALIN, PH.D.

EDUC. 336.—Research in Educational Psychology and Measurements. (2 points.)

Saturday, 1-2.40, W. 744.
Second Semester.

MAURICE E. ROGALIN, PH.D.

EDUC. 351.—Seminar—Management and Administration. (2 points.)

Saturday, 10.40-12.30, W. 860.
First Semester.

HENRY E. HEIN, PH.D.

EDUC. 361.—Seminar in Methods. (2 points.)

Wednesday, 4-6, W. 764.
First Semester.

PAUL A. KENNEDY, PH.D.

EDUC. 362.—Seminar in Methods. (2 points.)

Wednesday, 4-6, W. 764.
Second Semester.

PAUL A. KENNEDY, PH.D.

EDUC. 391.—Seminar in Vocational Education. (2 points.)

This course is adapted to those who wish to specialize in some field of vocational education.

Saturday, 10.40-12.30, W. 780.
First Semester.

WILLIAM H. DOOLEY, PH.D.

EDUC. 392.—Seminar in Vocational Education. (2 points.)

Saturday, 10.40-12.30, W. 780.
Second Semester.

WILLIAM H. DOOLEY, PH.D.

Community Problems and Organization.

(See School of Sociology and Social Service Bulletin.)

Leisure Time Problems.

(See School of Sociology and Social Service Bulletin.)

Naturalization and Immigration.

(See School of Sociology and Social Service Bulletin.)

ENGLISH LANGUAGE AND LITERATURE
and
COMPARATIVE LITERATURE
FACULTY COMMITTEE

Types of Literature:

Head of Department and Chairman of Faculty Committee:
DR. CASHMAN.

Old English:

Head of Department: MR. REBER.

Philosophy of Literature:

Head of Department: DR. STAPLETON.

Backgrounds of English Literature; General and Comparative Literature:

Head of Department: FR. FREMGEN, S.J.

Historical Surveys:

Head of Department: DR. MONAGHAN.

REQUIREMENTS

1. Students are required to complete successfully all undergraduate courses or their equivalent before they can be admitted to any course marked 100 or over.

2. Candidates for graduate degrees in English should confer with the Head of the Department some time shortly after the opening of the University session. All special requirements of the Department will be explained at that time.

3. Graduate students should note that either *Anglo-Saxon or Chaucer* is required for the M.A., and that *Anglo-Saxon, Chaucer and History of Language* are required for the Ph.D.

UNDERGRADUATE

ENG. 11.—Precepts of Poetry. (2 points.)

. (Required.)

The definition of literature. Characteristic qualities of the art. The four elements of literature: emotion, imagination, thought and form; discussion of each element. The finer points of style. The nature and province of poetry. The function of the imagination. The intellectual element and points of form.

Text-Books: Connell, *Study of Poetry*; Palgrave, *Golden Treasury*.

Monday, 4-6, W. 762.

First Semester.

JOSEPH F. MORIARTY, M.A., LL.B.

ENG. 13.—Precepts of Rhetoric and Oratory. (2 points.)

(Required.)

The theory of oratory. Analysis of oratorical masterpieces. Historical survey of the great orators. The preparation of briefs and the composition of speeches.

Friday, 4-6, W. 769.

REV. JOSEPH A. MURPHY, PH.D.

*First Semester.***ENG. 15-16.—English Composition I. (2 points.)**

(Required.)

This course will consist of practical, advanced work, based upon the consideration of diction, of sentence structure, and of paragraph development. It aims at the correction of errors commonly found in the written work of advanced students. The laboratory method will afford regular exercise during every session. Longer essays will give opportunity for original work in Exposition.

Students should own a copy of *A College Handbook of Writing*, George B. Woods (Doubleday, Doran).

Two hours a week for one semester, October to January; repeated February to May.

Tuesday, 4-6, W. 776.

JOHN H. SCHIESWOHL, M.A.

ENG. 17-18.—English Composition II. (2 points.)

(Required.)

This course will consist of practical work in the writing of the following types of literature: The Critical Essay, The Feature Article, The Editorial, The Interview, The Informal Argument, The Business Letter, The After-Dinner Speech, The Satire, The Parody, The Character Sketch, The Local Color Study, The Dialogue, The Episode, The Familiar Essay. The work will be profitable to those who, having a mastery over the mechanics of writing, desire a further knowledge of the modern applications of Narration, Description and Argumentation.

Students should own a copy of *Writing by Types*, Baugh, Kitchen and Black. (The Century Company.)

Two hours a week for one semester, October to January; repeated February to May.

Friday, 4-6, W. 860.

JOHN H. SCHIESWOHL, M.A.

ENG. 21-22.—History of English Literature A. (2 points.)

(Required.)

History of English literature from Beowulf to the Restoration. The development of prose and poetry. The growing interest in the drama. Shakespeare. Poetic and dramatic study and analysis of *Macbeth*, *As You Like it*, *The Tempest*.

Two hours a week for one semester, October to January; repeated February to May.

Wednesday, 4-6, W. 744.

JESSE HALEY, M.A.

First Semester.

Saturday, 9-10.40 W.L. 1.

Second Semester.

ENG. 21F.—History of English Literature A. (2 points.)

Friday, 4-6, F. 15.

JESSE HALEY, M.A.

*First Semester.***ENG. 23-24.—History of English Literature B. (2 points.)**

(Required.)

History of English literature from the Restoration to the present time. The classical, romantic and realistic schools. The development of the novel and the essay. Reading and study of the prose writers of the XVIIIth and XIXth centuries.

Study and application of the principles of style and literary criticism. Written exercises in prose composition.

Two hours a week for one semester, October to January; repeated February to May.

Saturday, 9-10.40, W.L. 1.

JESSE HALEY, M.A.

First Semester.

Wednesday 4-6, W. 744.

*Second Semester.***ENG. 24F.—History of English Literature B. (2 points.)**

Friday, 4-6, F. 15.

JESSE HALEY, M.A.

*Second Semester.***ENG. 28.—American Literature. (2 points.)**

A brief survey of colonial literature will be followed by a critical appreciation of the literary development of this country from Irving and Cooper to the present time. The origin and development of the American forms of the short story. The Eighteen-Nineties in America. The beginnings of the new forms. Reading and study of the leading authors of each period.

Friday, 4-6, W. 769.

JAMES E. TOBIN, M.A.

*Second Semester.***ENG. 31.—Business English. (2 points.)**

(Required for Business Administration students.)

This course is especially designed to train the student to express his thoughts clearly and concisely and in accordance with the requirements of modern business. The essentials of business correspondence are clearly outlined, leading up to a thorough survey of the entire field of business writing, with special attention paid to report writing.

Wednesday, 6-8.

JOSEPH F. O'BRIEN, C.P.A.

*First Semester.***ENG. 32.—Business English. (2 points.)**

Wednesday, 6-8.

JOSEPH F. O'BRIEN, C.P.A.

*Second Semester.***UNDERGRADUATE AND GRADUATE****ENG. 102.—English Literary Criticism. (2 points.)**

The course in literary criticism presents material in English literature from 1700 upon which sound principles of criticism may be built, and which illustrate the principles. The principles are drawn from the obvious practice of the writers' accepted stand-

ing, both poets and prose writers, and are made the subject rather of investigation than of announcement; the tentative attitude is encouraged. The students are directed more to the actual text and less to comment and annotation. Power is sought instead of immediate, finished, verbal facility in opinion. The purpose of the course is to put it in the grasp of the students to continue the study of modern authors along lines similar to those suggested in the course. Application is made to modern American poetry and the short story. The student is expected to show some mastery of one accredited author as well as a sense of general critical principle.

Tuesday, 4-6.

CHRISTOPHER R. STAPLETON, Ph.D.

Second Semester.

ENG. 103.—The Philosophy of Literature. (2 points.)

This course will explain the basic factors that make sound and noble literature. It will start with a consideration of the Scholastic philosophical aspects of the beautiful and of the good. On this philosophy as a foundation, it will construct a definition of literature, and will explain its benefits. It will demonstrate how much of what is called literature violates the principles both of logic and of esthetics. It will show how the Catholic norms of literary criticism are not only ethically correct, but also philosophically sound. Illustrative material will be taken mainly from the modern authors.

Saturday, 10.40-12.30, W.L. 4.

JOHN H. SCHIESWOHL, M.A.

First Semester.

ENG. 104.—The Philosophy of Literature. (2 points.)

Saturday, 10.40-12.30, W.L. 4.

JOHN H. SCHIESWOHL, M.A.

Second Semester.

ENG. 106.—Poetics. (2 points.)

The nature and province of poetry. The emotional element in poetry. The function of the imagination. The intellectual element, and points of form. An examination of epic, lyric and dramatic poetry. General laws of versification, including the standard forms of verse, the ode, the sonnet, the Spenserian stanza, etc. The French forms of verse, the triolet, the rondeau, etc.

CHRISTOPHER R. STAPLETON, Ph.D.

Second Semester.

ENG. 109.—The Development of the Lyric in English Literature. (2 points.)

Nature and scope of the lyric. Types of the lyric. Early lyrics. Spenser's importance in this development. Lyrics and lyric passages from the Elizabethan dramatists. The lyric analyzed according to thought, emotion, expression, metrical form. Special attention will be paid to the works of the following poets: the Cavalier Poets, Gray; Collins, Burns, Wordsworth, Shelley, Keats, Byron, Tennyson, Browning, Swinburne, Arnold, Francis Thompson.

Wednesday, 4-6, W. 768.

MAUDE E. GREENE, Ph.D.

First Semester.

ENG. 110.—The Development of the Lyric in English Literature. (2 points.)

Wednesday, 4-6, W. 768.
Second Semester.

MAUDE E. GREENE, Ph.D.

ENG. 113.—The Development of the Essay. (2 points.)

This course surveys the evolution of the essay as a form of literature and emphasizes the individuality of the authors as cultural and spiritual forces. The essay is discussed from its beginnings to the present; its masters are read chronologically from Montaigne to Repplier; and types such as the personal of Lamb and Stevenson, the character-writing of La Bruyère and Goldsmith, the descriptive of Jefferies and Beebe, the critical of Addison and Newman, and the reflective of Bacon and Thompson—are treated in detail. Approximately one-fourth of the number of essayists read are contemporary.

Students should own: Bryan and Crane: *The English Familiar Essay*; Wann: *Century Readings in the English Essay*.

Saturday, 10.40-12.30, W.L. 5.
First Semester.

ERNEST S. QUIMBY, M.A.

ENG. 114.—The Development of the Essay. (2 points.)

Saturday, 10.40-12.30, W.L. 5.
Second Semester.

ERNEST S. QUIMBY, M.A.

ENG. 115.—History of English Literary Prose. (2 points.)

A survey of English prose from Chaucer to Stevenson. Selections from the works of the makers of English prose such as Lyly, Sidney, Browne; Bunyan, Addison, Johnson; De Quincey, Ruskin, Pater, are read with a view to an appreciation of style rather than a mastery of content. Types of prose such as euphuism; Arcadianism; the ornate prose of the seventeenth; the augustan, of the eighteenth; and the rhythmical elaborate of the nineteenth centuries; the development of the paragraph; the history of the English sentence, and the principles of English prose rhythm are discussed with a view to forming standards for judging prose of to-day. This course should be helpful to teachers of English composition.

Students should own: Saintsbury: *History of English Prose Rhythm*; Alden: *Readings in English Prose of the Eighteenth Century* and *Readings in English Prose of the Nineteenth Century*.

Friday, 4-6, W. 2862.
First Semester.

ERNEST S. QUIMBY, M.A.

ENG. 116.—History of English Literary Prose. (2 points.)

Friday, 4-6, W. 2862.
Second Semester.

ERNEST S. QUIMBY, M.A.

ENG. 117.—The Short Story. (2 points.)

A critical study and appreciation. The short story in current literature. The theme story; pure theme, motif, problem. The plot story; mysterious, detective, supernatural, surprise, adventure, romance. The character story; direct portrayal, psychological analysis. The atmosphere story.

Saturday, 9-10.40, W. 780.
First Semester.

JOSEPH F. CASHMAN, Ph.D.

ENG. 119.—The Technique of the One-Act Play. (2 points.)

Composition of the One Act Play. Its part in literature and drama. Readings and discussion of plays. The analysis of the One-Act Play. Its production and importance in the curriculum of a college.

Saturday, 9-10.40, W.L. 3.

MARK T. CROWLEY, M.S.

First Semester.

ENG. 120.—The Technique of the One-Act Play. (2 points.)

Saturday, 9-10.40, W.L. 3.

MARK T. CROWLEY, M.S.

Second Semester.

ENG. 122.—The History of Periodical Literature. (2 points.)

The origin and development of periodical literature from the time of Addison to the end of the Victorian Era—a study of the most significant periodicals—their relations to important literary personalities and to contemporaneous forms of literature.

Saturday, 9-10.40, W.L. 6.

MAUDE E. GREENE, Ph.D.

Second Semester.

ENG. 123.—Children's Literature. (2 points.)

A survey of the sources of literature for children. Careful study will be made of the contributions of contemporary authors in poetry and in prose.

Monday, 4-6, W. 770.

MISS MARGARET JESSUP.

First Semester.

ENG. 124.—Children's Literature. (2 points.)

Monday, 4-6, W. 770.

MISS MARGARET JESSUP.

Second Semester.

ENG. 125.—Methods and Materials in Oral English, I.

(2 points.)

A course for teachers and other professionals interested in speech standards, speech psychology and speech pedagogy. The course should prove of special interest to teachers of English, of Speech Correction, of Voice, and to those preparing to teach Speech in the High Schools.

Thursday, 4-6, W. 762.

JOHN B. SCHAMUS, B.S.

First Semester.

ENG. 126.—Methods and Materials in Oral English, I.

(2 points.)

Thursday, 4-6, W. 762.

JOHN B. SCHAMUS, B.S.

Second Semester.

ENG. 127.—Methods and Materials in Oral English, II.

(2 points.)

A continuation of the work of Course I. The development of skill in interpretative reading, fluency in extemporaneous speaking and the acquiring of conscious speech power are the objectives. The structure of the various forms of public address is exhaustively treated. The psychology of the audience and the

study of human reactions are integral phases of the work. Ample opportunity is provided for the delivery of original reports, critiques and addresses.

Friday, 4-6, W. 762.
First Semester.

JOHN B. SCHAMUS, B.S.

ENG. 128.—Methods and Materials in Oral English, II.

(2 points.)

Friday, 4-6, W. 762.
Second Semester.

JOHN B. SCHAMUS, B.S.

ENG. 135.—Early Shakespearian Drama. (2 points.)

A study of the earlier works of Shakespeare, of his relation to his immediate predecessors and of his place in the development of the English drama.

Monday, 4-6, W. 744.
First Semester.

REV. JAMES A. TAAFFE, S.J.

ENG. 136.—The Later Work of Shakespeare. (2 points.)

The later plays of Shakespeare, illustrating his growth and development as a dramatist, will be studied. The course will include a comparison of Shakespeare with his contemporaries and a study of the causes which led to the decline of dramatic literature.

Monday, 4-6, W. 744.
Second Semester.

REV. JAMES A. TAAFFE, S.J.

ENG. 137.—The Elizabethan Age (omitting Shakespeare).

(2 points.)

The Interlude. Ralph Roister Doister. The pre-Shakespearian dramatists, and their contribution to the development of the drama. The theatre. Lily, Marlowe, Raleigh, Bacon, and their contemporaries.

Saturday, 10.40-12.30, W. 783.
First Semester.

JOHN W. DAVIS, M.A.

ENG. 138.—Puritan Age. (2 points.)

Attention to literary form. Decline of the drama. The Cavalier Poets. The Metaphysical Poets. Milton.

Saturday, 10.40-12.30, W. 783.
Second Semester.

JOHN W. DAVIS, M.A.

ENG. 143.—Spenser and Milton. (2 points.)

Our greatest poets are Chaucer, Shakespeare, Spenser and Milton. First-hand acquaintance with their works is indispensable to graduate students of literature. Emphasis is laid on studying the poetry of Spenser and Milton as poetry, although social ideals and literary sources will be treated. During the first half-year, the shorter poems of Spenser and the most noteworthy passages in the *Faerie Queene*, Books I, II, and V, are read in class. Students should own: Dodge: *Spenser's Complete Poetical Works*.

Saturday, 1-2.40, W. 783.
First Semester.

ERNEST S. QUIMBY, M.A.

ENG. 144.—Spenser and Milton.

During the second half-year, the same method is followed in the study of Milton, *Paradise Lost* and *Paradise Regained* being given especial attention.

Students should own: Moody's *Milton's Complete Poetical Works*.

Saturday, 1-2.40, W. 783.

ERNEST S. QUIMBY, M.A.

Second Semester.

ENG. 145.—The Age of Johnson. (2 points.)

Johnson's times. His personality—the chief factor in his influence. A survey of his works. His literary circle: Sir Joshua Reynolds, Edmund Burke, Edward Gibbon, James Boswell, David Garrick, Oliver Goldsmith. Johnson's influence in his own times and later.

Saturday, 9-10.40, W.L. 6.

MAUDE E. GREENE, Ph.D.

First Semester.

ENG. 147.—Edmund Burke: Model and Exemplar of Speakers and Writers. (2 points.)

The course is concerned with the great political events which occurred during his lifetime, the knowledge of which is requisite to a true appreciation of his writings and speeches. These contain much moral instruction and frequent appeals to the highest principles of conduct, and they match his youthful piety and virtuous manhood; by reason of which he stands conspicuous among public men.

Monday, 4-6, W. 783.

PATRICK J. SHEA, M.A.

First Semester.

ENG. 148.—The Lake Poets. (2 points.)

A consideration of the association of Wordsworth, Coleridge and Southey with the social and literary revolutions of the early nineteenth century; the Lake School seen in the light of its own work and in the writings of such figures as Lamb, De Quincey and Hazlitt; The final triumph of romanticism; contemporary traces of the Lake School in Thomas Hardy and John Masefield.

Wednesday, 4-6, W. 779.

JAMES E. TOBIN, M.A.

Second Semester.

ENG. 150.—Nineteenth Century Essayists. (2 points.)

An intensive course dealing with the development of the essay in the nineteenth century. Readings and study of the leading essayists.

Saturday, 10.40-12.30, W. 860.

JESSE HALEY, M.A.

Second Semester.

ENG. 153.—Nineteenth Century Poetry. (2 points.)

A study of English poetry from 1827 to 1890. The early Victorian period as a background for poetry. The inheritance from Romanticism. Tennyson and Browning. Elizabeth Barrett Browning, Clough, Fitzgerald and the minor lyricists. The changing temper of the age. New sources of inspiration. Arnold, Rossetti and the Pre-Raphaelites, Morris and Swinburne.

Saturday, 10.40-12.30, W. 2858.

MAUDE E. GREENE, Ph.D.

First Semester.

ENG. 154.—Nineteenth Century Prose. (2 points.)

The philosophical, social and economic ideals of the nineteenth century and their reflection in English prose, especially the novel. Dickens, Thackeray, George Eliot, Meredith, the Brontes, Elizabeth Gaskell, Trollope, Kingsley, Stevenson and Hardy will be considered.

Saturday, 10.40-12.30, W. 2858.
Second Semester.

MAUDE E. GREENE, Ph.D.

ENG. 162.—The Eighteen-Nineties. (2 points.)

Others have termed this period as follows: "The Mauve Decade," "The Beardsley Period," "The Decadent Decade." The last is the favorite title of present-day critics, and was joyfully accepted by many writers of the decade in question. Decadent it was, to be sure, but "As an oak profits by the foregone lives of immemorial vegetable races," so contemporary literature utilizes the *fin de siècle* inspirations. The works and writers of the period are interesting in themselves, as suggested by a brief list of names of the last decade of the last century: Beardsley, Wilde, Yeats, Beerbohm, Symons, Ernest Dowson, Thompson, *The Yellow Book*, and *The Savoy*. The student will be interested in explaining the cause or causes of the peculiar tendency of this period.

Monday, 4-6, W. 783.
Second Semester.

PATRICK J. SHEA, M.A.

ENG. 181.—Contemporary American Literature. (2 points.)

A study of the literature and literary movements in the United States since 1914; their origins and the principal writers.

Thursday, 4-6, W. 780.
First Semester.

JOSEPH F. CASHMAN, Ph.D.

ENG. 182.—Contemporary Literature in Great Britain and Ireland. (2 points.)

A study of the literature and literary movements in Great Britain and Ireland since 1914; their origins and the principal writers.

Thursday, 4-6, W. 780.
Second Semester.

JOSEPH F. CASHMAN, Ph.D.

ENG. 187.—Modern Catholic Poetry. (2 points.)

A consideration of the Catholic tradition in literature, and an examination of writers since Cardinal Newman in the light of that heritage. Particular attention will be paid to the echoes of the Oxford Movement in the voices of Coventry Patmore, Francis Thompson, Alice Meynell and G. K. Chesterton, following which other important poets and contemporary Catholicity, American, English and Irish, will be read.

Wednesday, 4-6, W. 779.
First Semester.

JAMES E. TOBIN, M.A.

ENG. 194.—Contemporary Dramatic Literature. (2 points.)

The early history of the drama will be reviewed, and the course will then turn to the study of representative works of the leading modern dramatists. The works of Jones, Pinero, etc., will be stressed. Considerable time will be devoted to the "well-made play." The best plays presented during the current theatre season in New York will be analyzed and criticized. Those desiring to write plays or dramatic criticism will find this course most valuable. The theatre will be brought within the reach of academic study.

Friday, 4-6, W. 764.

GEORGE SULLIVAN, Ph.D.

Second Semester.

GENERAL AND COMPARATIVE LITERATURE**ENG. 101C.—Greek Poetry. (In English.) (2 points.)**

A study in English of the growth and development of classical Greek poetry. This course aims, through the medium of the best translations, to impart to those who do not know Greek a scholarly acquaintance with the masterpieces of ancient Greek epic, lyric and pastoral poetry—from Homer to Theocritus.

Saturday, 10.40-12.30, W. 808. REV. AUGUSTUS M. FREMGEN, S.J.

First Semester.

ENG. 102C.—The Attic Drama. (2 points.)

A course of lectures on the classical Greek drama, illustrated by reading from the best English translations. The lectures comprise: the Origin and Development of Attic Tragedy; Aeschylus; Sophocles; Euripides; The Old Comedy; Aristophanes; The New Comedy; Menander; Influence of the Ancient upon Modern drama; Modern Presentation of Greek Plays.

Saturday, 10.40-12.30, W. 808. REV. AUGUSTUS M. FREMGEN, S.J.

Second Semester.

ENG. 105C.—Mediæval Legends and Romance.

The Germanic heroic legend: Beowulf, Siegfried, Theodoric, the Nibelungs. The Icelandic Saga. The discovery of America in the Sagas. The great cycles of Mediæval Romance. (A) The matter of France: The romance of Charlemagne and the Crusades. (B) The matter of Greece and Rome: The story of Troy, Thebes, Alexander. (C) The matter of Britain: Tristan and Isolt, King Arthur and Arthurian adventures, the Quest of the Holy Grail. The religious romances. Miracles of Our Lady. Legends of Saints. The literature of vision. The problem of sin and redemption in the legends of Pilate, Judas, Robert the Devil, Tannhauser, The Wandering Jew and Faust. The romances of Renard the Fox. The mediæval tale and short story.

Given in 1929-1930.

ARTHUR F. J. REMY, Ph.D.

ENG. 108C.—The Bible as Literature. (2 points.)

Not only is the Bible a divinely inspired book, it is the world's greatest literary treasure. Genesis begins with the creation of all things, the Apocalypse foretells the end of the world. Outlined

in this book we shall see, mainly, the history of a single race, but also the destinies of all mankind.

Its sacred writers are inspired historians, prophets and seers; they are also creative artists in the truest sense of the word. The writers were many, men of different times, but their work bears the stamp of a perfect unity.

The Bible has a universal appeal; it touches every chord in the human heart; it strikes every note in the gamut of passion; its pictures surpass Milton's and Dante's in power; its characters are drawn with more truth and dramatic intensity than Shakespeare's. The Psalms of David are more lyrical than the finest odes of Shelley or Francis Thompson.

In the story of Joseph, Moses wrote one of the world's most pathetic stories. Deborah sang a martial hymn which Tyrtæus never surpassed. The style of the Bible is simple and sublime. It is as Dryden says:

*"Majestic and divine,
It speaks no less than God in every line."*

Monday, 4-6, W. 762.

REV. JOSEPH A. MURPHY, Ph.D.

Second Semester.

ENG. 109C.—Masterpieces of European Literature. (2 points.)

This course is designed to give students an acquaintance with the works of literature which are called World Masterpieces. The course will treat the literary masterpieces according to type and form, and will cover the field from Homer to Hardy. Rapid outside reading is required. There will be lectures, discussions and reports.

Friday, 4-6, W. 764.

GEORGE SULLIVAN, Ph.D.

First Semester.

ENG. 111CF.—Modern Schools of Art and Poetry. (2 points.)

This course takes up the study of the new forms of artistic and literary expression which have come to light in the first quarter of the Twentieth Century, and their attempts to encompass the life and trends of this period.

Representative works and theories of the leading schools of Europe and America are the object of a critical examination from the view-point of their contribution to the establishment of a Twentieth Century art and literature.

Illustrated with original works and reproductions.

Tuesday, 4-6, F. 25.

HENRI M. BARZUN, Ph.D.

First Semester.

ENG. 112CF.—Modern Schools of Art and Poetry. (2 points.)

Tuesday, 4-6, F. 25.

HENRI M. BARZUN, Ph.D.

Second Semester.

ENG. 151C-152C.—A Survey of Gaelic Literature. (4 points.)

A survey of ancient Irish literature is necessary for a proper understanding and appreciation of the Celtic spirit and influence in modern Irish literature.

Not given in 1928-29.

JOSEPH CAMPBELL.

ENG. 153C.—Irish Contacts of Famous English Writers.

(2 points.)

The following topics will be touched on: Spenser and Kilcolman Castle. Raleigh at Youghal. Irish references in Shakespeare. Marvell and the Cromwellian wars in Ireland. Addison's visit to Dublin. The Dean of St. Patrick's. Dr. Johnson's friendship with Goldsmith, Burke and Charles O'Connor. Blake's Irish mysticism. Coleridge and the Insurrection of 1798. Byron, Moore and Daniel O'Connell. Shelley's support of Catholic Emancipation. Walter Scott and Maria Edgeworth. George Borrow's *Lavengro*. The Irish ancestry of the Brontes, Matthew Arnold's *Study of Celtic Literature*. Newman's university experiment in Dublin.

Tuesday, 4-6, W. 808.

JOSEPH CAMPBELL.

First Semester.

ENG. 154 C.—Irish Contacts of Famous English Writers.

(2 points.)

A repetition of the above.

JOSEPH CAMPBELL.

Friday, 4-6.

Second Semester.

ENG. 155C.—Irish Dramatists from Congreve to O'Casey.

(2 points.)

Irishmen have been prominent in English drama from the seventeenth century to the present day. The following playwrights will be considered: Congreve, Farquhar, Goldsmith, Sheridan, Oscar Wilde, George Moore, Shaw, Lady Gregory, Yeats, Synge, Padraic Colum, Daniel Corkery, Eugene O'Neill, Sean O'Casey. The course will include *viva voce* reading of selected scenes from these writers, and if time permits the casting and rehearsal of a complete play with a view to production later. Technique of speech and action and stage mechanics will be illustrated practically.

Saturday, 10.40-12.30, W.L. 2.

JOSEPH CAMPBELL.

First Semester.

ENG. 156C.—Irish Dramatists from Congreve to O'Casey.

(2 points.)

Saturday, 10.40-12.30, W.L. 2.

JOSEPH CAMPBELL.

Second Semester.

ENG. 157C.—"The Hidden Ireland." (2 points.)

"The Hidden Ireland" is the Ireland of the Eighteenth Century, which even the friendly and erudite Lecky ignored. It is the Ireland of frustrated hopes, and resurgent learning and humor. It is the Ireland of Egan O'Rahilly, Owen Roe O'Sullivan and the poets of the Maigue. To one who asks, "What was being written by Irishmen in Ireland in the time of Robert Burns?" this course will give an answer.

Text: Daniel Corkery, *The Hidden Ireland* (Talbot Press, Dublin).

Wednesday, 4-6, W. 808.

JOSEPH CAMPBELL.

First Semester.

ENG. 158C.—The Poets of the Irish Renaissance. (2 points.)

The value of the contribution of the Irish poets of the last twenty-five years to English literature is generally recognized. One of their number will give this course, which will include a study of the bardic method of chanting verse. The poems of William Butler Yeats, A. E., Emily Lawless, Padraic Colum, Seumas O'Sullivan, James Stephens, Austin Clarke and F. R. Higgins will be considered esthetically and technically.

Tuesday, 4-6, W. 808.

JOSEPH CAMPBELL.

Second Semester.

ENG. 159C.—The Irish Note in Edgar Allan Poe. (2 points.)

Poe (1809-1849)—one of the two major poets of America—derived in his ancestry from John Poe, "who had emigrated about 1745 from the North of Ireland and settled in Pennsylvania." Does that "beauty with strangeness" in his work, which Matthew Arnold states is the differentiating quality in authentic Celtic literature, betray a spiritual atavism? In this course the question will be discussed, and Poe's verse-systems compared with those of his Dublin contemporary, James Clarence Mangan (1803-1849).

Thursday, 4-6, W. 808.

JOSEPH CAMPBELL.

First Semester.

ENG. 160C.—The Gaelic Epics. (2 points.)

This course will be given in English, and requires no knowledge of Gaelic. It will include a discussion of what the ancient poets called "the prime stories of Ireland"—combinations of epic and novel, prose and poetry. These stories are divided in the manuscripts into the following romantic catalogue. Destructions of fortified places, cow-spoils (*i.e.*, cattle-raiding expeditions), courtships or wooings, battles, cave-stories, navigations, tragical deaths, feasts, sieges, adventures, elopements, slaughters, water-eruptions, expeditions, progresses and visions. "He is no poet," says *The Book of Leinster*, "who does not synchronize and harmonize all the stories." Part of the work of students will be the synchronization and harmonizing of the stories with the epics of other lands, east and west.

Monday, 4-6, W. 808.

JOSEPH CAMPBELL.

Second Semester.

ENG. 161C.—The Fairy and Folk-Tales of Ireland. (2 points.)

Apart from her ancient Gaelic sages, Ireland has a wealth of folk-tales and fairy-lore. In this course Dr. Douglas Hyde's and William Larminie's collections of stories gathered from the oral recital of Irish peasants will be studied in relation to the earlier Ossianic tales and poems. The folk-tale has an important place in modern primary education, and this course should be of especial value to teachers in high schools.

Friday, 4-6, W. 808.

JOSEPH CAMPBELL.

First Semester.

ENG. 162C.—Gaelic Poetry—in Original and Translation.

(2 points.)

Beginning with Kune Meyer's anthology, *Ancient Irish Poetry*, the student will be led by easy stages through Eleanor Hull's *Poem-Book of the Gael* and the translations of Eoin Mac Neill, Father Mac Erlean and Padraic Pearse. Simple poems in Gaelic will be read in class, and their scheme of vowel-rhyme and alliteration explained. Special notice will be taken of the popular poetry, sung to music, of the Jacobite and Penal periods.

Thursday, 4-6, W. 808.

JOSEPH CAMPBELL.

Second Semester.

ENG. 163C.—"Blind Raftery." (2 points.)

"The poems of Anthony Raftery (1784-1835), the blind poet of Killedan, County Mayo," says Eleanor Hull, "are remarkable for their wonderful facility of verse structure. Raftery led a wandering life in the neighborhood of Gort, County Galway, and his verses are still alive among the people." Douglas Hyde has written a biography of the bard, and Lady Gregory has collected many stories of him into her book, *Poets and Dreamers*. William Butler Yeats also refers to him in his essay, *Dust hath closed Helen's eye*.

Monday, 4-6, W. 808.

JOSEPH CAMPBELL.

First Semester.

ENG. 164C.—Stories of the Irish Saints. (2 points.)

The basis of this course will be the Nine Lives translated by Whitley Stokes from *The Book of Lismore*. In these lives fascinating stories are told of the apostle Patrick, of Brigid and Columcille, of the Waterford bishop, Declan, of Moling of Ferns, of Ciaran, the founder of the great school of Clonmacnoise, of Brendan, the Navigator, who was supposed to have reached America seven hundred years before Columbus was born, and others. Life in Ireland in these faraway centuries is made real, human and understandable as life in Palestine in the time of Our Lord.

Wednesday, 4-6, W. 808.

JOSEPH CAMPBELL.

Second Semester.

GRADUATE.

ENG. 201.—Anglo-Saxon. (2 points.)

An introductory course in Anglo-Saxon language and literature. The main purpose of the course is to give students facility in reading English in its older and basic forms. Due attention is paid to the essential data of phonology, inflection and syntax.

Saturday, 10.40-12.30, W. 776.

JOHN REBER, M.A.

First Semester.

ENG. 202.—Anglo-Saxon. (2 points.)

Saturday, 10.40-12.30, W. 776.

JOHN REBER, M.A.

Second Semester.

ENG. 203-204.—Beowulf. (4 points.)

Translation and interpretation of the text; lectures on the historical, literary and linguistic matters pertaining to the poem.
Not given in 1928-29. JOHN REBER, M.A.

ENG. 205.—Chaucer. (2 points.)

The class will read the more significant poems, with attention to the language, the verse, the sources, the literary characteristics, and the historical background of the various works.

Thursday, 4-6, W. 776.
First Semester.

JOHN REBER, M.A.

ENG. 206.—Chaucer. (2 points.)

Thursday, 4-6, W. 776.
Second Semester.

JOHN REBER, M.A.

ENG. 207.—History of the English Language. (2 points.)

The course will deal with the following topics: The Indo-European family of languages; the Germanic languages; phonology; the standard language and the dialects of the different periods of the English language, the English vocabulary; the development of the English sounds.

Wednesday, 4-6, W. 776.
First Semester.

JOHN REBER, M.A.

ENG. 208.—History of the English Language. (2 points.)

Wednesday, 4-6, W. 776.
Second Semester.

JOHN REBER, M.A.

ENG. 209.—Middle English. (2 points.)

Study of the important data of Middle English grammar and of the distinctive characteristics of the great dialectal divisions. Selections from representative texts of Northern, Midland, and Southern will be read. Chief attention will be given to East Midland, the basis of Modern Standard English.

Not given in 1928-29.

JOHN REBER, M.A.

ENG. 210.—Appreciation of Poetry. (2 points.)

(Pre-requisite 101.)

A study of the pleasures arising from the reading of poetry, the means used by the poet to produce these pleasures—the technique and forms of poetry—a wide reading in connection with these topics.

Saturday, 9-10.40, W. 780.
Second Semester.

JOSEPH F. CASHMAN, Ph.D.

ENG. 212.—English Origins. (2 points.)

A study of the antiquities, folk-lore, history and early literature of the English people to ascertain the influences that have determined their national character and culture.

Not given in 1928-29.

REV. JOHN P. MONAGHAN, B.D., Ph.D.

SEMINARS

ENG. 301-302.—The Old English National Epic Poetry. (4 points.)

(Pre-requisites: English 200-201 or its equivalent.)

Critical study of the poems, embracing the literary, linguistic and historical matters involved. Papers based on investigations of special topics.

Saturday, 1-2.40, W. 776.

JOHN REBER, M.A.

Both Semesters.

ENG. 305-306.—Seminar in Contemporary Literature. (4 points.)

Tuesday, 4-6, W. 780.

JOSEPH F. CASHMAN, Ph.D.

Both Semesters.

Teaching of English in Elementary Schools.

(See EDUC. 137K-138K.)

Teaching of English in Secondary Schools.

(See EDUC. 139K-140K; 139KF-140KF.)

Teaching of Lyric Poetry in the High School.

(See EDUC. 141K.)

Speech Improvement and Correction of Speech.

(See EDUC. 133KF-134KF.)

Dramatics in the Schools.

(See EDUC. 131KF-132KF.)

English and American Literature to 1800.

(See Supervision courses, EDUC. 117E.)

English and American Literature Since 1800.

(See Supervision courses, EDUC. 118E.)

FRENCH

Head of Department: RAPHAEL D'AMOUR, Ph.D.

Officier de l'Instruction Publique

Conferences—By appointment.

REQUIREMENTS

1. Students are required to complete successfully all undergraduate courses or their equivalent before they can be admitted to any course marked 100 or over.

2. Candidates for graduate degrees are expected to have a fair ability to read French, and to understand the spoken language.

3. All candidates for graduate degrees in French should confer with the Head of the Department some time shortly after the opening of the University session.

UNDERGRADUATE

FRENCH A 1.—Elementary French. (No college credit.)

This course comprises the rudiments of grammar, syntax and the inflection of the verbs; special attention is given to correct pronunciation. The entire syntax and irregular verbs will be covered.

Monday, 4-6, W. 764.

First Semester.

BASILE G. D'OUAKIL, M.A.

FRENCH A 2.—Elementary French. (No college credit.)

Monday, 4-6, W. 764.

Second Semester.

BASILE G. D'OUAKIL, M.A.

FRENCH A 3.—Intermediate French. (No college credit.)

An intensive course of review of grammar covering the difficult phases of composition, reading and idiomatic expressions. It is particularly designed to facilitate studies for those who intend to continue French and to enable the graduate student to qualify for the reading requirement in French.

Wednesday, 4-6, F. 11.

First Semester.

BASILE G. D'OUAKIL, M.A.

FRENCH 11.—College French. (2 points.)

This course will include: (1) Practical exercises in introductory French prose composition; (2) A thorough study of the French idioms and idiomatic expressions most commonly used, both in literature and in the spoken language; (3) French dictations carefully planned to develop the aural aspect of the language; (4) Conversational drills; (5) Home and class readings; (6) Reports.

Text-books: Francois' *Alternate Exercises for Introductory French Prose Composition*; Hennequin's *Practical Lessons in Idiomatic French*; Molière: *Le Bourgeois Gentilhomme*; Augier: *Le Gendre de M. Poirier*; Racine: *Esther*; *Athalie*.

Saturday, 9-10.40, W. 776.

First Semester.

BASILE G. D'OUAKIL, M.A.

FRENCH 12.—College French. (2 points.)

This course is designed to give a second year college student a working knowledge of both written and spoken French; it will include: (1) Practical exercises in advance French prose composition; (2) Short talks by the instructor on some of the best French writers of the present day; (3) Oral discussions on the various subjects studied; (4) A study of French prosody; (5) Home and class reading.

Text-books: Francois: *Advanced French Prose Composition*; La Fontaine: *Fifty Selected Fables*; Molière: *Le Misanthrope*; Corneille: *Le Cid*.

Saturday, 9-10.40, W. 776.

Second Semester.

BASILE G. D'OUAKIL, M.A.



FRENCH 13 F.—Conversational French. (2 points.)

A course in conversational French designed for teachers who wish to acquire greater facility and ease in this branch of their work as well as for students who desire to improve their expression and to prepare for graduate work where the lecture work is entirely in the French vernacular.

Friday, 4-6, F. 11.

BASILE G. D'OUAKIL, M.A.

First Semester.

FRENCH 14 F.—Conversational French. (2 points.)

Friday, 4-6, F. 11.

BASILE G. D'OUAKIL, M.A.

Second Semester.

UNDERGRADUATE AND GRADUATE.**FRENCH 101.—French Phonetics. (2 points.)**

The purpose of this course is to enable students to attain a perfect pronunciation through drill and exercises, with the aid of international phonetic symbols. The necessity of this course is obvious to the actual or prospective teacher of French, as it is a requirement of the State Board of Education; for the student it will afford an opportunity to study the stress, quantity, division of syllables, etc. In connection with phonetics, a study of homonyms will be made.

Thursday, 4-6, F. 11.

BASILE G. D'OUAKIL, M.A.

First Semester.

FRENCH 102.—French Phonetics. (2 points.)

Thursday, 4-6, F. 11.

BASILE G. D'OUAKIL, M.A.

Second Semester.

FRENCH 103.—Feudal and Mediæval French Literature (In English.) (2 points.)

This course will comprise: (1) A brief survey of the feudal French epics, or *chansons de geste*, with special attention to the famous *Chanson de Roland*; (2) A comprehensive study of the mediæval French literature, including the Romance, the Allegorical Poetry and the Lyrical Poetry, with special attention to the renowned *Roman de la Rose*.

Wednesday, 4-6, W. 774.

RAPHAEL D'AMOUR, Ph.D.,

First Semester.

Officier de l'Instruction Publique.

FRENCH 105.—The Religious Drama in the Middle Ages. (In English.) (2 points.)

Religious dramatic works of the Middle Ages have to be regarded, more than any other branch of literature, in their own milieu. They cannot be compared to the Greek drama, except that both originated in a system of worship. The object of this course is to give an intelligent insight into the origin, aim and development of the mediæval French drama in its various forms, embracing the Liturgical Plays, the Miracle-Plays, the Mysteries, etc. Some of the best plays will be fully analyzed, with explanations as to the scenery, stage-setting, costumes, accessories, etc.

Thursday, 4-6, W. 774.

RAPHAEL D'AMOUR, Ph.D.,

First Semester.

Officier de l'Instruction Publique.

FRENCH 107.—French Middle Ages. (In English.) (2 points.)

This course will include: (1) A general survey of the little known, but most interesting period, which extends from the middle of the Ninth Century to the end of the Fifteenth Century; (2) A detailed exposition of the social, political, religious and economic conditions prevailing in France during that period; (3) A critical study of the mediæval literature in its various forms. Special attention will be given to the evolution of religious drama, as represented by liturgical plays, miracle-plays, mysteries, etc. The famous *Chanson de Roland*, the allegorical *Roman de la Rose*, and some of the best dramatic plays will be fully analyzed and thoroughly explained.

Saturday, 9-10.40, W. 774.

First Semester.

RAPHAEL D'AMOUR, Ph.D.,
Officier de l'Instruction Publique.

FRENCH 109.—The Classical French Drama. (2 points.)

A course of lectures on the classical French drama, as represented in the Seventeenth Century by the great masterpieces of Corneille, Racine and Molière. The course will include: (1) A complete biography of these three immortal dramatists; (2) a thorough analysis and literary criticism of the more famous of their plays, with especial attention to their sources of inspiration; (3) a comprehensive study of the spirit of the Seventeenth Century, as manifested by the theory of the classical and religious ideal.

Not given in 1928-29.

RAPHAEL D'AMOUR, Ph.D.,
Officier de l'Instruction Publique.

FRENCH 111.—Modern French Drama. (2 points.)

A course of lectures on the evolution of French drama during the second half of the Nineteenth Century. This course will include: a biographic study of the foremost playwrights, a complete analysis of some of their best plays and a criticism of their theories as to play-construction, stage presentation, morality, etc. Special attention will be given to those plays which set forth the great problems connected with individual, social and political morals. Some of the most striking scenes will be read in class, in their English translation.

Not given in 1928-29.

RAPHAEL D'AMOUR, Ph.D.,
Officier de l'Instruction Publique.

FRENCH 112.—The French Renaissance and Its Literature. (In English.) (2 points.)

A course of lectures on this great period of French history and literature. The course will include: (1) A general survey of the Sixteenth Century, with a brief exposition of the social, political, religious and economic conditions prevailing in France during that period; (2) A critical study of the French literature in its various forms, as represented by the foremost writers of that time. Not only will the causes which brought about the French Renaissance be fully explained, but explanations will be given regarding its main characteristics, its spirit, its pedagogical theories and its educational establishments.

Saturday, 9-10.40, W. 774.

Second Semester.

RAPHAEL D'AMOUR, Ph.D.,
Officier de l'Instruction Publique.

FRENCH 113.—Molière and His Comedy. (In English.)

(2 points.)

This classical course will comprise: (1) An intensive study of Molière's life, personality and genius; (2) A comprehensive analysis of his various plays, with comments based on modern criticism; (3) A critical appreciation of his dramatic plots, sources, characters, style and morality; (4) Reading, either in French or in English, of some of his best masterpieces. The course should prove not only interesting, but also very useful to those who teach or intend to teach French in secondary schools.

Monday, 4-6, W. 774.

First Semester.

RAPHAEL D'AMOUR, Ph.D.,

*Officier de l'Instruction Publique.***FRENCH 115.—French Lyricism. (In English.) (2 points.)**

A lecture course on the evolution of French lyrical poetry, from the Middle Ages to the end of the Nineteenth Century. Each intervening century will be examined separately. Both the biography and the masterpieces of the foremost lyrical poets will be presented in a comprehensive way. Poems which have received the stamp of immortality will be clearly explained. It will thus be seen that lyrical poetry always moves by impulse, and that it is regulated not by logic, but by the heart and imagination of the poet. This course will include a particularly useful feature: A clear explanation and practical demonstration of the fundamental principles of French versification, a knowledge of which should be possessed by every teacher of French.

Saturday, 1-2.40, W. 774.

First Semester.

RAPHAEL D'AMOUR, Ph.D.,

*Officier de l'Instruction Publique.***FRENCH 116.—XVIIth Century Great French Moralists. (In English.) (2 points.)**

A course of lectures on the development of religious life during the Seventeenth Century, due to the general mental tendency to see and study the "inner man." The first part of the course will be devoted to a study of the great lay moralists, namely: Descartes, Pascal, La Rochefoucauld and La Bruyère. The second part will be devoted to a study of the three immortal preachers: Bossuet, Bourdaloue and Massillon.

Tuesday, 4-6, W. 774.

Second Semester.

RAPHAEL D'AMOUR, Ph.D.,

*Officier de l'Instruction Publique.***FRENCH 117.—XVIIIth Century French Literature. (In English.) (2 points.)**

This course will include: (1) A general survey of the Eighteenth Century in its various aspects: social, political, economic and religious; (2) A biographical and critical study of the foremost writers of that time. Particular stress will be laid upon those philosophers, publicists, critics, dramatists, novelists, historians and essayists, whose doctrines, as expounded in their more significant literary works, were most influential in creating public opinion and bringing about not only the French Revolution, but also the advent of democratic governments. Attention will be given likewise to the great influence exercised by the "Salons."

Saturday, 10.40-12.30, W. 774.

First Semester.

RAPHAEL D'AMOUR, Ph.D.,

Officier de l'Instruction Publique.

RENCH 118.—XIXth Century French Literature. (In English.) (2 points.)

A course of lectures on the foremost writers of the Nineteenth Century, including a survey of the Romantic movement and a critical study of the subsequent literary schools in the domain of the French novel, drama and poetry. Special attention will be given to the Catholic writers.

Monday, 4-6, W. 774.

Second Semester.

RAPHAEL D'AMOUR, Ph.D.,
Officier de l'Instruction Publique.

RENCH 119.—The Great Literary Women of France. (In English.) (2 points.)

A course of lectures on those women of genius whose names have deserved to be inscribed in the hall of literary fame. Their biography, personality, characteristics, style and influence will be made the object of a very interesting and instructive study.

Friday, 4-6, W. 774.

First Semester.

RAPHAEL D'AMOUR, Ph.D.,
Officier de l'Instruction Publique.

RENCH 121.—Catholic French Literature. (In English.) (2 points.)

A course of lectures on those Catholic French writers whose genius has become universally recognized. The course will deal with apologists, moralists, polemics, dramatists, novelists, critics and poets, covering a period of about two hundred years from the middle of the Seventeenth Century to the present time. The biography, personality, works, style and influence of the authors discussed will be made the object of an illuminating study.

Tuesday, 4-6, W. 774.

First Semester.

RAPHAEL D'AMOUR, Ph.D.,
Officier de l'Instruction Publique.

RENCH 122.—Contemporary French Literature. (In English.) (2 points.)

A course of lectures on the social, political, religious and philosophical trend of the present-day French thought, as exemplified by representative works of both the chief novelists and the leading dramatists. Some of the best novels and dramatic plays will be analyzed and critically discussed. As a special feature of the course, the literary and philosophic theories of each author will be given in his own words. This will constitute for the student a very valuable collection of literary criteria.

Wednesday, 4-6, W. 774.

Second Semester.

RAPHAEL D'AMOUR, Ph.D.,
Officier de l'Instruction Publique.

RENCH 124.—La Fontaine and His Fables. (In English.) (2 points.)

This classical course will prove quite useful to all students, but especially so to those who teach or intend to teach French. It will comprise: (1) A complete biography of the great French fabulist; (2) A thorough explanation of his delightful little "dramas;" (3) A critical study of his art, language, technique and morality. The following will be an important feature of the course: The rules of French prosody will be clearly explained and illustrated that the student may become acquainted with the fundamental principles and elements of French poetry.

Thursday, 4-6, W. 774.

Second Semester.

RAPHAEL D'AMOUR, Ph.D.,
Officier de l'Instruction Publique.

GRADUATE.

FRENCH 202.—French Philology and Morphology.

(2 points.)

This practical and most useful course does not necessarily require a speaking knowledge of French, as explanations will be given in English. The course will deal with the following topics: history and psychology of the French language; transformation of Latin into Romance, deriving from two distinct constitutive elements; various philological phenomena studied from the point of view of history, morphology, semantics and phonetics; etymological or historical explanation of modern French words or phrases most commonly used in conversation and literature; their formation and initial signification, and their successive transformation, both as to spelling and meaning. This course, which should be made a requisite part of the pedagogical equipment of every teacher of French, will also prove very beneficial for a more intelligent understanding of the English language.

Saturday, 1-2.40, W. 774.

Second Semester.

RAPHAEL D'AMOUR, Ph.D.,

Officier de l'Instruction Publique.

SEMINAR

FRENCH 301.

(Register for French 202.)

GERMAN

Head of Department, ALFRED A. TAUSK, M.A.

Conference hour—Saturday, 10.45-12.

REQUIREMENTS

1. *Students are required to complete successfully all undergraduate courses or their equivalent before they can be admitted to any course marked No. 100 or over.*

2. *Candidates for graduate courses are expected to have a fair ability to read German, and to understand the spoken language.*

3. *All candidates for graduate degrees in German should confer with the head of the Department some time shortly after the opening of the university session.*

UNDERGRADUATE

GERMAN A 1.—Elementary German. (No college credit.)

This course offers a fine opportunity to those desiring to begin the study of German. It includes a thorough study of the basic principles of grammar, drill in pronunciation and easy readings. The aim is to enable the student to understand, write, read and speak simple German. (Alphabet, pronunciation, syllabication, accent, capitals, punctuation, number, gender, articles, demonstratives, possessives, nouns, numerals, adjectives, word-order, auxiliary verbs, weak verbs.)

Saturday, 9-10.40, W. 775.

First Semester.

ALFRED A. TAUSK, M.A.

GERMAN A 2.—Elementary German. (No college credit.)

Continuation of German A 1. Reading, translation, grammar, beginning composition, easy conversation. (Personal, relative and interrogative pronouns, strong verbs, prepositions, conjunctions, subjunctive and conditional, inseparable and separable compounds, modal auxiliaries, indirect statement, reflexive verbs, passive voice.)

Saturday, 9-10.40, W. 775.

ALFRED A. TAUSK, M.A.

Second Semester.

Note. German A 1-A 2 also is given in Summer Session.

GERMAN 11.—Elementary Prose. (2 points.)

The course begins with very simple prose. No previous knowledge of German is necessary. The chief aim is to aid the student to develop power to read easy German at sight.

TIBOR KEREKES, Ph.D.

(Given in Summer, 1929.)

GERMAN 13.—Intermediate Rapid Reading. (2 points.)

(Pre-requisite: German A 1-A 2 or equivalent.)

The course is designed especially for those who have had the Elementary Course and who wish to increase their reading knowledge of German. It includes translation and sight-reading in texts selected on the basis of variety of style and vocabulary. It will also appeal to those who studied German some time ago and wish an opportunity for review.

Thursday, 4-6, W. 775.

ALFRED A. TAUSK, M.A.

First Semester.

GERMAN 14.—Intermediate Rapid Reading. (2 points.)

The course continues on the basis outlined in German 13. It aims further to develop reading-power and to prepare the student to take up the study of the German classics.

Thursday, 4-6, W. 775.

ALFRED A. TAUSK, M.A.

Second Semester.

NOTE: The completion of German A 1-A 2 and of German 13-14 will be accepted in satisfaction of the elementary college German entrance requirements.

GERMAN 15.—Conversation and Composition. (2 points.)

(Pre-requisite: 2 years of German or equivalent.)

The course is conducted largely in German. The main purpose is to train aural comprehension and to give the student facility and a fair degree of fluency in German expression. Conversation is based on general topics, extracts from newspapers and magazines as well as on composition exercises. The elements of German grammar are reviewed in connection with composition and conversation.

Wednesday, 4-6, W. 775.

ALFRED REMY, M.A.

First Semester.

GERMAN 16.—Conversation and Composition. (2 points.)

The procedure outlined in German 15 is continued along with letter-writing, discussions of current topics and original composition.

Wednesday, 4-6, W. 775.
Second Semester.

ALFRED REMY, M.A.

GERMAN 19.—Introduction to the German Classics.

(2 points.)

(Pre-requisite: German 13 and 14 or equivalent.)

A brief survey of the life of Lessing and his place in literature. *Minna von Barnhelm* is read, with conversation in German based upon the text.

Saturday, 10.40-12.30, W. 775.
First Semester.

ALFRED REMY, M.A.

GERMAN 20.—Introduction to the German Classics.

(2 points.)

Continuation of German 19. A brief survey of the life of Schiller and his place in literature. *Wilhelm Tell* is read, with conversation in German based upon the text.

Saturday, 10.40-12.30, W. 775.
Second Semester.

ALFRED REMY, M.A.

UNDERGRADUATE AND GRADUATE**GERMAN 101.—History of German Literature. (2 points.)**

(Pre-requisites: A reading knowledge of German.)

Emphasis will be placed on the general characteristics of important epochs and the influence of political, social and religious tendencies upon literary movements. Early Germanic poetry. The Sagas and their origin. Early monuments. The Court epic and the popular epic. Minnesong. Didactic poetry. Mastersong. Folk-song. The early drama. The Renaissance. Humanism, the Reformation—Luther, Sachs. Opitz. Gottsched. Influence of the age of Frederick the Great and of Rousseau. Pietism. Rationalism. Kant. Lectures. Readings from selected works with reports and discussions.

Saturday, 1-2.40, W. 775.
First Semester.

ALFRED REMY, M.A.

GERMAN 102.—History of German Literature. (2 points.)

The dawn of the classic period. Klopstock. Lessing. Wieland. Herder. Storm and Stress. Goethe. Schiller. The older Romanticists. The War of Liberation. Later Romanticists. The Suabian poets. *Das junge Deutschland*. Heine. Realism. The novel and short story. The transition period after 1870. Origin and growth of naturalism. General survey at the close of the 19th Century.

Saturday, 1-2.40, W. 775.
Second Semester.

ALFRED REMY, M.A.

GERMAN 103.—German Drama of the Nineteenth Century. (2 points.)

(Pre-requisites: German 19 and 20 or equivalent.)

The great dramatists from classicism to naturalism and the major literary movements in German literature during this period. Readings, discussions, reports, lectures.

First Semester: *Kleist and Grillparzer*.

First Text: Kleist's *Der Prinz von Homburg*.

Monday, 4-6, W. 775.

ALFRED A. TAUSK, M.A.

First Semester.

GERMAN 104.—German Drama of the Nineteenth Century. (2 points.)

Hebbel and Hauptmann. The course outlined in German 103 is continued. The life and works of these dramatists and their contributions to the advance of dramatic writing will be studied. First Text: Hebbel's *Agnes Bernauer*.

Monday, 4-6, W. 775.

ALFRED A. TAUSK, M.A.

Second Semester.

GERMAN 105.—Modern German Writers. (2 points.)

(Pre-requisite, a reading knowledge of German.)

The course will make a general survey of contemporary German literature. Lectures, readings and reports.

Given in Summer, 1929.

TIBOR KERÉKES, Ph.D.

GERMAN 107.—Goethe. (2 points.)

(Pre-requisite, three years of German and a fair ability to read German.)

This course will be devoted to selected phases of the life and works of Goethe. Lectures, readings, themes and discussions.

Given in Summer, 1929.

ALFRED A. TAUSK, M.A.

Scientific German.

To be given 1929-1930.

ALFRED REMY, M.A.

Goethe's "Faust."

To be given 1929-1930.

ALFRED A. TAUSK, M.A.

GRADUATE

GERMAN 301-302.—Seminar: German Romanticism. (60 hours.)

Hours to be arranged at registration.

ALFRED A. TAUSK, M.A.

Teaching of German in Secondary Schools.

(See EDUC. 155K-156K.)

GREEK

GREEK 11.—Beginner's Greek. (2 points.)

This course is intended for students who wish to acquire a good working knowledge of the elements of Greek in a comparatively short time, *i.e.*, for mature beginners, and for students who have previously had some Greek and who wish to refresh their knowledge. Carefully graded selections from a fairly wide range of authors will be studied, *e.g.*, numerous single lines and proverbs from Menander; single lines and aphorisms from the tragedians, Aeschylus, Sophocles and Euripides; easy passages from Xenophon's *Memorabilia*; selected fables of Aesop; easy selections from Herodotus; short passages from the New Testament. In the later stages of the course, a considerable portion of Plato's *Lysis*, and of his *Protagoras* will be read.

Text-book, *The First Year of Greek*. Allen. (MacMillan Co.)

Friday, 4-6, W. 746.

EDWARD J. KAVANAGH, M.A.

First Semester.

GREEK 12.—Beginner's Greek. (2 points.)

Friday, 4-6, W. 746.

EDWARD J. KAVANAGH, M.A.

Second Semester.

GREEK 13.—Beginner's Course in Homer. (2 points.)

This course will involve a careful word-for-word study of the *Iliad*, Book I, as a basis for further reading. Text, *Homeric Greek: A Beginner's Book*. Pharr. (D. C. Heath & Co.)

Thursday, 4-6, W. 746.

EDWARD J. KAVANAGH, M.A.

First Semester.

GREEK 14.—Beginner's Course in Homer. (2 points.)

The same kind of study will be applied to Book II, and possibly to Book III during the second semester.

Thursday, 4-6, W. 746.

EDWARD J. KAVANAGH, M.A.

Second Semester.

GREEK 15.—Homer's *Iliad*. (2 points.)

Given in Summer, 1929.

REV. JAMES W. CONROY, S.J.

GREEK 17.—Advanced Greek. (2 points.)

Demosthenes, Olynthiacs and The Hecuba of Euripides.

Given in Summer, 1929.

REV. JOHN J. O'CONNOR, S.J.

HISTORY

FACULTY COMMITTEE

Science and Method of History:

Head of Department and Chairman of Committee:

FATHER ZEMA, S.J.

Oriental, Greek and Roman Antiquities:

Christian Antiquity:

Head of Department: FATHER ZEMA, S.J.

European History from the Protestant Revolt and Catholic Reformation:

Head of Department: EUGENE COLLIGAN, PH.D.

Saracen, Ottoman, Slavonic and Far Eastern Civilizations:

Head of Department: MISS MADDEN.

History of the Western Hemisphere (Except the United States):

History of the United States:

Constitutional History of the United States:

Head of Department: FATHER MILLAR, S.J.

Ecclesiastical History:

Political Philosophy:

Head of Department: FATHER MILLAR, S.J.

NOTE: All candidates for graduate degrees in History should confer with the Head of the Department some time shortly after the opening of the University session.

UNDERGRADUATE AND GRADUATE

HIST. 101.—Science and Method of History. (2 points.)

(Prescribed for graduate students.)

A systematic study of the logic of historical investigation and reconstruction, designed to acquaint students with the scientific nature, scope and function of history. It comprises (a) *Heuristic*: discovery, description and location of source-material; bibliography; principles and practical method of research. (b) *Historical Criticism*: principles, criteria, and auxiliary sciences applied to determine the authenticity, integrity of documents, and the interpretation and truthfulness of their content. (c) *Synthesis*: principles, logical aids (analogy, hypothesis, induction) and method that guide the reconstruction of facts and events in their true organic relations.

Friday, 4-6, W. 780.

REV. DEMETRIUS B. ZEMA, S.J.

First Semester.

HIST. 102.—Science and Method of History. (2 points.)

(Prescribed for graduate students.)

Friday, 4-6, W. 780.

REV. DEMETRIUS B. ZEMA, S.J.

Second Semester.

HIST. 111.—Oriental Antiquity. (2 points.)

A survey of the earliest known civilizations in the light of recent exploration and discovery, especially in Egypt, Assyria, Babylonia, and Palestine; their institutional life; and their cultural connections with the oldest civilizations of Europe.

HIST. 113.—Grecian Antiquity. (2 points.)

Sources of Greek History; recent archæological exploration and discoveries in the Ægean. The Homeric Age; colonial expansion of Hellas; growth of democracy; economic conditions; development of religion and culture. Persian Wars, the Age of Pericles to the break-up of Alexander's Empire. Hellenistic culture; the Roman conquest.

HIST. 114.—Roman Antiquity. (2 points).

Sources of Roman History. The Etruscans; earliest Rome; the early Republic, its conquest of Italy and rivalry with Carthage; conquest of the eastern Mediterranean; Greek influences. Roman government, society, religion, culture, commerce. Overthrow of the Republic; the Empire, its rise, decline and fall; triumph of Christianity; Constantine; the barbarians.

N. B.: Besides their cultural value, these two courses are specially designed to assist those preparing to teach History, and to give the proper perspective and background for the study of classic literature, and of the beginnings and spread of Christianity.

HIST. 115.—Christian Antiquity. (2 points.)

(Prescribed for graduate students.)

This is a critical inquiry into the historical beginnings of Christianity. In the light of documentary and archaeological evidence, the course reconstructs the historical context in which Christianity first appeared; traces the various influences it met, the elements of its earliest organization and worship, the successive steps of its separation from the Synagogue, its spread over the gentile and barbarian world, its long conflict with paganism and heresy, its victory over them, and the part it played in the break-up of the Roman Empire. Account will be taken of the interpretation of this period by the syncretist and evolutionistic schools and by the "higher critics" in general.

Recommended as a parallel course to Science and Method of History.

Thursday, 4-6, W. 769.

REV. DEMETRIUS B. ZEMA, S.J.

First Semester.

HIST. 116.—Christian Antiquity. (2 points.)

(Prescribed for graduate students.)

Thursday, 4-6, W. 769.

REV. DEMETRIUS B. ZEMA, S.J.

Second Semester.

HIST. 121.—Early Middle Ages (From Constantine to Charlemagne). (2 points.)

This course covers the transitional period from the pagan Roman Empire to the Christian Feudal Age. It critically examines the break-down of the Roman administration in the west; the part which the barbarian folks of the north played in the general collapse; the settlements of the new people on Roman territory; their readjustment to a civilization now become Christian; and the respective contributions which the Church, Roman institutions, and the northern people made to this civilization usually termed Mediæval.

Monday, 4-6, W. 780.

REV. DEMETRIUS B. ZEMA, S.J.

First Semester.

HIST. 122.—Early Middle Ages. (2 points.)

Monday, 4-6, W. 780.

REV. DEMETRIUS B. ZEMA, S.J.

Second Semester.

HIST. 123.—The Feudal Age—Institutions. (2 points.)

A close study of the institutions of the feudal period based on original sources: Origin and development of the feudal system in its political, economic and social aspects; relations between Church and State; the exercise of jurisdiction by the popes over secular princes; the lay-investiture conflict; the Crusades; the Inquisition.

Wednesday, 4-6, W. 762.
First Semester.

REV. DEMETRIUS B. ZEMA, S.J.

HIST. 125.—End of the Feudal Age. (2 points.)

The rise of national monarchies; the Popes in Avignon; the Western Schism; the Hundred Years' War; the so-called Renaissance; Europe and the Turks; Eve of the Protestant Revolt.

Tuesday, 4-6, W. 768.
First Semester.

CYRIL GODDARD, PH.D.

HIST. 126.—Monasticism and the Mediæval Renaissance.

(2 points.)

In close touch with sources and recent research, this course will survey the rise of monastic orders and the part they played in the settlement of European nations, and in the life and culture of the feudal age. It will also trace the rise of the universities, the development of scholastic philosophy and of Gothic art; the rise of the towns, the revival of Latin classics, and the emergence of vernacular literatures.

Wednesday, 4-6, W. 860.
Second Semester.

REV. PATRICK O'LEARY, PH.D.

HIST. 127.—The Normans in European History. (2 points.)

The invasions of the Norsemen in continental Europe, the Mediterranean and the British Isles. The Norman Conquest of England; the Anglo-Norman Conquest of Ireland; influence and significance of these in the history of France, England, and Ireland.

Saturday, 1-2.40, W. 812.
First Semester.

HENRI M. BARZUN, PH.D.

HIST. 135.—The Protestant Revolt and Catholic Reformation—1494-1648. (2 points.)

A close study of religious, political, economic, intellectual and social conditions at the beginning of the 16th Century, and the bearing of each factor on the revolt. Luther and the spread of the revolt in the Germanies, and the northern countries; Calvin and his international Protestantism. The Reformation from within: religious orders, the Council of Trent and the effects of its decrees; the Wars of Religion; Thirty Years' War.

Thursday, 4-6, W. 764.
First Semester.

CYRIL GODDARD, PH.D.

HIST. 136.—The Protestant Revolt and Catholic Reformation. (2 points.)

A repetition of the above.

Tuesday, 4-6.
Second Semester.

CYRIL GODDARD, PH.D.

HIST. 137.—The Protestant Revolt in England. (2 points.)

Principles and personalities involved in the religious history of the English people during the 15th and 16th Centuries: Wycliffe and the beginning of Lollardy; Cardinal Beaufort and the clergy in politics; Provisors and Præmunire; the Tudor Cæsarism; Wolsey and the divorce of Henry VIII; Cranmer and the breach with Rome; Sir Thomas More and the Carthusians; Cardinal Pole and the real Reform; Edward VI and imported Protestantism; Mary Tudor's troubles; the Church under Queen Elizabeth.

REV. EDWARD L. CURRAN, PH.D.

HIST. 139.—The Post Reformation. (2 points.)

Effects of the Protestant Reformation. Counter Reformation. New religious orders. Huguenot Wars in France. Massacre of St. Bartholomew's Day. Thirty Years' War. Puritan Revolution in England. Age of Louis the XIV.

Given in Summer, 1929.

REV. CHARLES J. DEANE, S.J.

HIST. 152.—The French Revolution and the Napoleonic Period. (2 points.)

The aim of this course is to examine in detail the various causes which brought about the destruction of the monarchical régime in France; the most significant events, personalities and results of the Revolution; the rise of the dictator, Napoleon, 1799-1815 (his downfall, and effects of the Napoleonic period on the states surrounding France and others.

Saturday, 10.40-12.30, W. 774.
Second Semester.

RAPHAEL D'AMOUR, PH.D.

HIST. 159.—Europe in the 17th and 18th Centuries. (2 points.)

Absolutism; mercantilism; material science; the "Age of Reason"; economic and industrial revolution, religious and social conflicts.

HIST. 161.—Europe in the 19th Century. (2 points.)

The rise of democracy and nationality in modern Europe. The aftermath of the revolution in France, Portugal, Spain, Italy, Germany and Austria. Rise of Germany and Italy. Present problems.

Saturday, 9-10.40, W. 812.
First Semester.

EUGENE A. COLLIGAN, PH.D.

HIST. 162.—Europe in the 19th Century. (2 points.)

Saturday, 9-10.40, W. 812.
Second Semester.

EUGENE A. COLLIGAN, PH.D.

HIST. 166.—The Far East. (2 points.)

India, China, Japan: a survey of their civilizations; foreign influences in these lands, and international problems arising therefrom.
Wednesday, 4-6, W. 770.
Second Semester.

MARIE R. MADDEN, PH.D.

HIST. 167.—The Near East. (2 points.)

Rise and decay of the Ottoman Empire; the Crusades; the Near Eastern question; racial problems in the Balkans. Christianity and Mohammedanism since the World War, treated with special reference to the racial, religious, and political factors at work in this portion of the world.

Monday, 4-6, W. 769.

First Semester.

HENRI M. BARZUN, PH.D.

HIST. 168.—The Near East. (2 points.)

Monday, 4-6, W. 769.

Second Semester.

HENRI M. BARZUN, PH.D.

HIST. 169.—The Byzantine Empire and Civilization: The Saracens. (2 points.)

Given in Summer, 1929.

TIBOR KEREKES, PH.D.

HIST. 171.—Pre-Columbian and Columbian Periods.

Native cultures of the Western Hemisphere; origins of early races in America; theories. Columbus and contemporaries: explorers, conquerors, colonizers: 1486-1535.

Wednesday, 4-6, W. 860.

First Semester.

WILLIAM J. RYAN, M.A.

HIST. 173.—History of the United States: Colonial Period—1492-1783.

European beginnings; Puritan colonization; filling in the Coast Plain; development and revolt of the British Provinces.

Wednesday, 4-6, W. 780.

First Semester.

JOHN P. O'MAHONEY, PH.D.

HIST. 174.—History of the United States: Early National Period—1783-1829.

Confederation period; formation of the Constitution; establishment of national government.

Wednesday, 4-6, W. 780.

Second Semester.

JOHN P. O'MAHONEY, PH.D.

HIST. 175.—History of the United States: Middle National Period—1828-1865.

Ante-Bellum period; secession and Civil War.

Friday, 4-6, W. 812.

First Semester.

JOHN P. O'MAHONEY, PH.D.

HIST. 177.—History of the United States: Reconstruction Period to the Present.

Rise of the United States as a world power; appearance of new problems (social, economic, political, etc.) and their solution.

Friday, 4-6, W. 774.

First Semester.

WILLIAM J. RYAN, M.A.

HIST. 180.—The French in North America. (2 points.)

This course covers the discovery, exploration and colonization of the St. Lawrence valley, the Great Lakes region and the Mississippi valley by French explorers and missionaries; settlements in the Floridas, Acadia, and Texas; French contributions to the civilization of the New World; and co-operation with the American colonies in their conflict with England.

Saturday, 1-2.40, W. 812.
Second Semester.

HENRI M. BARZUN, PH.D.

HIST. 181.—Spanish and Portuguese Expansion.

Colonial life and administration. Mexico: Revolution of 1810 to present-day situation; the land question; the Indian problem; internal situation; Constitution of 1917.

Wednesday, 4-6, W. 770.
First Semester.

MARIE R. MADDEN, PH.D.

HIST. 182.—Latin America.

The rise of Hispanic-American Republics: relations with each other, with Europe and with the United States, 1808 to date. Monroe Doctrine; Pan-Americanism; present situation.

Thursday, 4-6, W. 764.
Second Semester.

EUGENE A. COLLIGAN, PH.D.

HIST. 183.—History of Mexico. (2 points.)

This course discusses the Indian civilization of Mexico before the Conquest, characteristics and institutions; the Conquest; the civilization developed by Spain, the aims and political, social and religious institutions; the work of the Catholic Church; revolution of 1810; independent Mexico; present-day problems such as the land question, the Indian problem, the internal situation of the country, Constitution of 1917, and the position of Mexico in international politics.

Given in Summer, 1929.

MARIE R. MADDEN, PH.D.

HIST. 192.—History of England—1485-1688. (2 points.)

The national period: Tudors, Stuarts and Puritans. Life in England during these periods: economic, social, and intellectual.

Tuesday, 4-6, W. 779.
Second Semester.

JOHN P. O'MAHONEY, PH.D.

HIST. 193.—History of Ireland. (2 points.)

General survey of pagan Ireland. The coming of Christianity; institutional life; learning; missionaries abroad; Danish invasions; Anglo-Norman Conquest; to the Cromwellian settlement and modern times.

Tuesday, 4-6, W. 770.
First Semester.

HERBERT D. A. DONOVAN, PH.D.

HIST. 194.—History of Ireland.

Tuesday, 4-6, W. 770.
or
Friday, 4-6.
Second Semester.

HERBERT D. A. DONOVAN, PH.D.

MARIE R. MADDEN, PH.D.

HIST. 197.—International Relations.

A study of the problems of nationalism, internationalism, imperialism, and settlement of international conflicts. European alliances since 1870; Balance of power; struggle for markets; militarism and navalism. Influence of foreign investments. International peace organizations and movements. Lectures, reports, discussions.

Saturday, 9-10.40, W. 779.

WILLIAM J. RYAN, M.A.

First Semester.

HIST. 198.—Comparative Government of European States.

A study of the governmental structure, functions, and operations of the leading countries of Europe. Comparison with the American Federal Government. Lectures, reports, discussions.

Saturday, 9-10.40, W. 779.

WILLIAM J. RYAN, M.A.

Second Semester.

SEMINAR**HIST. 302.—Seminar in the Philosophy of History.**

(Prescribed for graduate students.)

An objective inquiry into a tenable philosophy of history. The aim of the discussions will be to establish the principles, laws and causes, proximate and ultimate, which give rational meaning and direction to the course of human events. The various philosophies of history and schools of historical interpretation will be reviewed and evaluated. Lectures, papers and discussions.

Wednesday, 4-6, W. 762.

REV. DEMETRIUS B. ZEMA, S.J.

Second Semester.

Teaching of History in Elementary Schools.

(See EDUC. 161 K, 163 KF.)

Teaching of History and Civics in Secondary Schools.

(See EDUC. 165 K-166 K, 165 KF-166 KF.)

Social Aspects of Religion and Social History.

(See School of Sociology and Social Service Bulletin.)

IRISH**IRISH 11.—Old Irish for Beginners. (2 points.)**

Without a passing acquaintance with Old and Middle Irish one can hardly be said to know Ireland. In these dialects are written sagas, tracts, annals, poems that are a key to the *Anima Gadelica*, the antique Irish heart and mind. This literature is born of an older cultural heritage than belongs to any European country, with the single exception of Greece.

Paradigms—Nouns, Verbs, Adjectives—Prepositional Pronouns—Easy Readings.

References and Texts: Thurneysen, *Handbuch des Alt-Irischen*. Strachan, *Old Irish Paradigms*. (David Nutt, London.)

Saturday, 9-10.40, W. 746.

EDWARD J. KAVANAGH, M.A.

First Semester.

IRISH 12.—Old Irish for Beginners. (2 points.)

Saturday, 9-10.40, W. 746.
Second Semester.

EDWARD J. KAVANAGH, M.A.

IRISH 17.—Modern Irish for Beginners. (2 points.)

Modern Irish begins with Geoffrey Keating's *Forus Feasa ar Eirinn*, 1634. This book was written under romantic circumstances while hiding from the vengeance of Carew, English President of Munster. The tradition set by Keating is continued in the work of Father Peter O'Leary, Padraic O'Conaire and An Seabhac of the present day.

Text: O'Growney, *Simple Lessons in Irish*, Parts 1-3.

Saturday, 10.40-12.30, W. 746.
First Semester.

EDWARD J. KAVANAGH, M.A.

IRISH 18.—Modern Irish for Beginners. (2 points.)

Saturday, 10.40-12.30, W. 746.
Second Semester.

EDWARD J. KAVANAGH, M.A.

IRISH 19.—Modern Irish, Advanced Course. (2 points.)

Texts: Rev. Peter O'Leary, *Seadhna*. Christian Brothers, *Aids to Irish Composition*. (M. H. Gill & Son, Dublin.)
 Readings from other modern Gaelic writers.

Saturday, 1-2.40, W. 770.
First Semester.

EDWARD J. KAVANAGH, M.A.

IRISH 20.—Modern Irish, Advanced Course. (2 points.)

Saturday, 1-2.40, W. 770.
Second Semester.

EDWARD J. KAVANAGH, M.A.

ITALIAN

UNDERGRADUATE •

ITALIAN A 1.—Elementary Italian. (No college credit.)

Grammar and syntax; regular and irregular verbs; oral and written exercises. Easy readings from modern writers and practice in composition.

Friday, 6-8, W. 812.
First Semester.

ALEXANDER AUSILI, M.A.

ITALIAN A 2.—Elementary Italian. (No college credit.)

Friday, 6-8, W. 812.
Second Semester.

ALEXANDER AUSILI, M.A.

ITALIAN 11.—Advanced Italian. (2 points.)

Thorough review of syntax; advanced composition; study of idioms and conversation. Class reading from modern poets and prose writers.

Tuesday, 6-8, W. 812.
First Semester.

ALEXANDER AUSILI, M.A.

ITALIAN 12.—Advanced Italian. (2 points.)

Monday, 6-8, W. 812.
Second Semester.

ALEXANDER AUSILI, M.A.

GRADUATE AND UNDERGRADUATE.

ITALIAN 101.—History of Italian Literature. (2 points.)

A general view of Italian literature with illustrative readings from the most significant works.

First Semester: From the beginnings to the Renaissance.

Second Semester: From the Renaissance to the present time.

Saturday, 9-10.40, W. 768.

ALEXANDER AUSILI, M.A.

First Semester.

ITALIAN 102.—History of Italian Literature. (2 points.)

Saturday, 9-10.40, W. 768.

ALEXANDER AUSILI, M.A.

Second Semester.

ITALIAN 103.—Dante—Divina Commedia. (2 points.)

Reading and explanation of *Inferno*.

Thursday, 6-8, W. 812.

ALEXANDER AUSILI, M.A.

First Semester.

ITALIAN 104.—Dante—Divina Commedia. (2 points.)

Reading and explanation of *Purgatorio*.

Wednesday, 6-8, W. 812.

ALEXANDER AUSILI, M.A.

Second Semester.

LATIN

Head of Department, FRANCIS PRISTERA, Ph.D., Litt.D.

Conference hour: Saturday 1 to 2.

REQUIREMENTS.

1. Three years of high school work is a pre-requisite to undergraduate courses. Eighteen undergraduate points are required for the degree of Bachelor of Arts. Latin is not required for the degree of Bachelor of Science. It may, however, be taken as an elective.

2. Should students wish to take other courses in Latin than those enumerated below, permission must be obtained in writing from the Dean.

3. Courses marked No. 100 or over are for Graduate and Undergraduate students. No one will be admitted as a candidate for a graduate degree in Latin who is not able to read at sight Latin texts of ordinary difficulty.

4. Graduate students majoring in Latin should prove their ability in writing the language by presenting an original essay of one thousand words if they are candidates for the degree of Master of Arts; of five thousand words if they are candidates for the Doctor's degree.

5. Graduate students in Latin are expected to take all courses marked No. 200 and over. Courses marked No. 100 and over must first be completed, however.

6. Theme work will be required in all courses in Latin.

UNDERGRADUATE

LATIN A 1.—Elementary Latin. (No college credit.)

This course is designed for students with no previous knowledge of Latin, and for those desiring a thorough review of the principles of Latin grammar. It will include prepared and sight translations of easy Latin.

Saturday, 9-10.40, W. 808.

KATHLEEN E. MURPHY, Ph.D.

First Semester.

LATIN A 2.—Elementary Latin. (No college credit.)

Saturday, 9-10.40, W. 808.

KATHLEEN A. MURPHY, Ph.D.

Second Semester.

LATIN 11.—Cicero—Pro Archia, Second Philippic. (2 points.)

Friday, 4-6, W. 768.

CYRIL EGAN, B.A.

First Semester.

LATIN 12.—Virgil—Georgics. (2 points.)

Monday, 4-6, W. 2862.

FRANCIS PRISTERA, Ph.D., Litt.D.

Second Semester.

LATIN 13.—Horace—Selected Odes. (2 points.)

Monday, 4-6, W. 2862.

FRANCIS PRISTERA, Ph.D.; Litt.D.

First Semester.

LATIN 15.—Livy. (2 points.)

Prepared and sight translations. Study of Roman historical style exemplified by Livy. Advanced composition.

Tuesday, 4-6, W. 783.

EDWARD J. KAVANAGH, M.A.

First Semester.

LATIN 17.—Cicero—Pro Milone or Pro Lege Manilia.

(2 points.)

Special attention to Cicero's historical and political relations with Cæsar and Pompey. Rhetorical analysis of the speech. Comparison of Ancient and Modern Oratory.

Saturday, 10.40-12.30, W.L. 6. REV. EDWARD ROBERTS MOORE, Ph.D.

First Semester.

LATIN 19.—Horace—Carmen Sæculare, Epodes and Epistles.

(2 points.)

Thursday, 4-6, W. 2862.

FRANCIS PRISTERA, Ph.D., Litt.D.

First Semester.

LATIN 20.—Horace—Satires and Selections. (2 points.)

Reading and interpretation. Study of the development and the growth of the satire in Latin literature.

Saturday, 10.40-12.30, W.L. 6. REV. EDWARD ROBERTS MOORE, Ph.D.

Second Semester.

LATIN 31.—Latin Composition. (2 points.)

For undergraduates of Freshmen year.

Saturday, 9-10.40, W.L. 2.

ALEXANDER AUSILI, M.A.

First Semester.

LATIN 32.—Latin Composition. (2 points.)

Saturdays, 9-10:40, W.L. 2.
Second Semester.

ALEXANDER AUSILI, M.A.

UNDERGRADUATE AND GRADUATE**LATIN 102.—Latin Prose Composition (Advanced).**

(2 points.)

Review of syntax; intensive study of the moods. Continuous prose, chiefly narrative. Considerations of style. Models: Caesar, Cicero, Livy, Pliny the Younger.

Tuesday, 4-6, W. 783.
Second Semester.

EDWARD J. KAVANAGH, M.A.

LATIN 103.—Selections from the Latin Fathers. (2 points.)

This course will be based upon passages taken from the writings of Tertullian, Minucius, Felix, St. Cyprian, Lactantius, St. Ambrose, St. Jerome, St. Leo the Great, St. Bernard and St. Augustine, and will consist in translation and comparative discussion of their latinity. For students who desire to acquire a general working knowledge of the Patristic writers. It should appeal, in particular, to those majoring in philosophy.

Friday, 4-6.

First Semester.

KATHLEEN E. MURPHY, Ph.D.

LATIN 104.—Selections from the Latin Fathers. (2 points.)

Friday, 4-6.

Second Semester.

KATHLEEN E. MURPHY, Ph.D.

LATIN 105.—Mediæval Latin. (2 points.)

This course will be based upon selections from mediæval authors representing the various departments of literature, such as history, anecdote, argument, epistle, drama, dialogue and poetry. The course is given for the benefit of advanced students of modern languages and history who desire to get acquainted with Latin texts, historical sources, thought and classical culture of the Middle Ages.

Monday, 4-6, W. 768.

First Semester.

KATHLEEN E. MURPHY, Ph.D.

LATIN 106.—Mediæval Latin. (2 points.)

Monday, 4-6, W. 768.

Second Semester.

KATHLEEN E. MURPHY, Ph.D.

NOTE: Latin 105-106 is a pre-requisite for PHIL. 158.

LATIN 107.—Plautus and Terentius. (2 points.)

Comparative study of plot, language and style.

Wednesday, 4-6, W. 2862.

First Semester.

FRANCIS PRISTERA, Ph.D., Litt.D.

LATIN 108.—Plautus and Terentius. (2 points.)

Wednesday, 4-6, W. 2862.

Second Semester.

FRANCIS PRISTERA, Ph.D., Litt.D.

LATIN 109.—Martial—Epigrams. (2 points.)

Study of Roman life in its various aspects, as mirrored in Martial's Epigrams.

Saturday, 10.40-12.30, W. 2862. FRANCIS PRISTERA, Ph.D., Litt.D.
First Semester.

LATIN 110.—The Elegy in Latin Literature. (2 points.)

A comparative study of the elegies by Catullus, Tibullus, Propertius and Ovid.

Saturday, 10.40-12.30, W. 2862. FRANCIS PRISTERA, Ph.D., Litt.D.
Second Semester.

LATIN 111.—Cicero's Letters. (2 points.)

Translation. Discussion of historical, political and social background. The private life of Cicero revealed in his letters. Epistolary style of Cicero contrasted with that of Pliny and such later writers as Chesterfield, Lamb and Stevenson. Is letter-writing a lost art?

Thursday, 4-6, W. 783.
First Semester.

CYRIL EGAN, B.A.

LATIN 112.—Cicero—In Verrem. (2 points.)

Translation. Analysis and discussion of rhetorical points. Comparison between oratory, old and new. *In Verrem* contrasted with Burke's *Impeachment of Warren Hastings* and other modern speeches delivered on similar occasions.

Thursday, 4-6, W. 783.
Second Semester.

CYRIL EGAN, B.A.

LATIN 114.—Cicero—De Natura Deorum. (2 points.)

A course in comparative religion.

Friday, 4-6, W. 768.
Second Semester.

CYRIL EGAN, B.A.

LATIN 117.—St. Thomas. (2 points.)

This course will include translation of selected articles from the *Summa Theologica*, Part I, and will be supplemented by the reading of passages from the *Summa Contra Gentiles*.

Thursday, 4-6, W. 768.
First Semester.

KATHLEEN E. MURPHY, Ph.D.

LATIN 118.—St. Thomas. (2 points.)

Thursday, 4-6, W. 768.
Second Semester.

KATHLEEN E. MURPHY, Ph.D.

Note: Latin 117-118 is a pre-requisite for History of the Origin of Modern Liberty and its Corruption. (Phil. 158.)

GRADUATE**LATIN 201.—Cicero's Philosophical Writings.**

Not given 1928-1929.

REV. MILES J. O'MAILIA, S.J.

LATIN 204.—Latin Epigraphy.

Official and sepulchral inscriptions. Special attention to those inscriptions shedding light on the public and private life of the Romans. Lectures, discussions, reports on special topics.

Thursday, 4-6, W. 2862.

FRANCIS PRISTERA, Ph.D., Litt.D.

Second Semester.

LATIN 205.—Cicero—De Officiis. (2 points.)

Translation of Stoic Ethics as compared with Christian Ethics. Modern survivals of the Stoic system.

Tuesday, 4-6, W. 2862.

FRANCIS PRISTERA, Ph.D., Litt.D.

First Semester.

LATIN 206.—Quintilian.—De Institutione Oratoria. (2 points.)

Roman oratory. Opposition to the new school headed by Seneca. Study of language and style.

Tuesday, 4-6, W. 2862.

FRANCIS PRISTERA, Ph.D., Litt.D.

Second Semester.

SEMINAR.**LATIN 301.—Roman Satire. (2 points.)**

Minute study of Roman Satirists. Interpretation and text-criticism. Research work and papers on special topics.

Saturday, 9-10.40, W. 2862.

FRANCIS PRISTERA, Ph.D., Litt.D.

First Semester.

LATIN 302.—Roman Satire. (2 points.)

Saturday, 9-10.40, W. 2862.

FRANCIS PRISTERA, Ph.D., Litt.D.

Second Semester.

MATHEMATICS

Head of Department: JOHN J. O'CONNOR, M.A.

REQUIREMENTS

1. *Students are required to complete successfully all undergraduate courses before they can be admitted to any course marked 100 or over.*

2. *All candidates for graduate degrees in Mathematics should confer with the Head of the Department some time shortly after the opening of the University session.*

UNDERGRADUATE**MATH. 11.—Junior High School Mathematics. (2 points.)**

This course is a review course and is intended mainly for those who are preparing to take examinations to teach mathematics in Junior High Schools. Problem work will feature the course throughout.

Saturday, 1-2.40, W. 808.

JOHN J. O'CONNOR, M.A.

First Semester.

MATH. 13.—Solid Geometry. (2 points.)

Simple models constructed and studied. Theorems and problems, with practical applications.

Saturday, 9-10.40, W. 783.

ADOLPHUS A. LIPPE, M.A.

First Semester.

MATH. 15.—Plane Trigonometry. (2 points.)

Trigonometric functions. Formulæ. Solution of the plane triangle. Trigonometric equations and identities. Problems.

Saturday, 9-10.40, W. 2858.

WILLIAM SHIELDS, B.S.

First Semester.

MATH 21.—College Algebra. (2 points.)

Theory of equations. Cardan's solutions. The biquadratic. Horner's method. Series. Partial fractions. Complex numbers. De Moivre's theorem. Permutations and combinations. Determinants. Binomial theorem.

Saturday, 10.40-12.30, W.L. 1.

WILLIAM SHIELDS, B.S.

First Semester.

MATH. 32.—Analytic Geometry. (2 points.)

Systems of co-ordinates. Loci and equations. The conic sections. The general quadratic and loci.

Saturday, 9-10.40, W. 2858.

WILLIAM SHIELDS, B.S.

Second Semester.

MATH. 42.—Spherical Trigonometry and Co-ordinate Geometry of Three Dimensions. (2 points.)

Solution of the spherical triangle. Problems. Surfaces, volumes and their equations.

Saturday, 10.40-12.30.

WILLIAM SHIELDS, B.S.

Second Semester.

MATH. 61.—Differential Calculus. (2 points.)

Differentiation. Geometrical and physical applications of the derivative. Problem of rates. Maxima and minima. Curvature. Partial differentiation.

Saturday, 9-10.40, W. 770.

WILLIAM SCHWARZ, Ph.D.

First Semester.

MATH. 62.—Integral Calculus. (2 points.)

Integration of Standard forms. Constant of integration. The definite integral. Integration applied to curves, areas and volumes.

Saturday, 9-10.40, W. 770.

WILLIAM SCHWARZ, Ph.D.

Second Semester.

UNDERGRADUATE AND GRADUATE**MATH. 101.—Mathematics: a Review Course. (2 points.)**

This course is an intensive review of the subjects of Algebra, Geometry, both plane and solid, Trigonometry, both plane and spherical; it is intended primarily for students who, having com-

pleted courses 11 to 62, inclusive, are planning to take up the teaching of mathematics in secondary schools. Students who are preparing to take examinations in these courses will find Course 101-102 helpful. Methods of presenting the various subjects will be considered, also methods of attacking and solving problems. Problem work will feature the course throughout.

Thursday, 4-6, W. 779.

JOHN J. O'CONNOR, M.A.

First Semester.

MATH. 102.—Mathematics: a Review Course. (2 points.)

A continuation of MATH. 101.

Thursday, 4-6, W. 779.

JOHN J. O'CONNOR, M.A.

Second Semester.

MATH. 151.—Advanced Calculus. (2 points.)

Continuation of Courses 61 and 62. Taylor's series. Curve tracing. Complex variable. Double and triple integration.

Thursday, 4-6, W.

GEORGE M. HAYES, M.A.

First Semester.

MATH. 153.—Projective Geometry. (2 points.)

Simple synthetic treatment. The course is introductory and deals with the projective properties of fundamental forms of the first and second orders.

Monday, 4-6.

WILLIAM SCHWARZ, Ph.D.

First Semester.

MATH. 154.—Projective Geometry.

A continuation of MATH. 153.

Monday, 4-6.

WILLIAM SCHWARZ, Ph.D.

Second Semester.

MATH. 161.—Differential Equations. (2 points.)

(Pre-requisite: Differential and Integral Calculus.)

This course is an introduction to the more elementary portions of the theory of ordinary differential equations of the first and second orders with applications to problems in geometry, mechanics, physics and chemistry.

Wednesday, 4-6, W. 770.

WILLIAM SCHWARZ, Ph.D.

First Semester.

MATH. 162.—Differential Equations. (2 points.)

A continuation of MATH. 161.

Wednesday, 4-6, W. 770.

WILLIAM SCHWARZ, Ph.D.

Second Semester.

MATH. 163.—Theory of a Complex Variable. (2 points.)

Monday, 4-6, W. 746.

GEORGE M. HAYES, M.A.

First Semester.

MATH. 164.—Analytical Mechanics with Elementary Introduction to Vector Analysis. (2 points.)

(Pre-requisite: MATH. 61-62.)

Vector addition and multiplication. Differentiation. Different kinds of motion. Equations of the more common forms of motion. Force. Central forces. Theory of moments. Moment of inertia. Problems.

Monday, 4-6, W. 746.

GEORGE M. HAYES, M.A.

Second Semester.

MATH. 165.—Theory of Probability. (2 points.)

The course deals with the development of the fundamental laws and principles of the several types of probability in connection with the study of problems of frequency-distributions, mean values, errors, combination of observations, statistics, etc.

Saturday, 1-2.40, W. 769.

WILLIAM SCHWARZ, Ph.D.

First Semester.

Teaching of Arithmetic in Elementary Schools.

(See EDUC. 167KF.)

Teaching of Mathematics in Secondary Schools.

(See EDUC. 169K-170K, 169KF-170KF.)

Teaching of Mathematics in the Junior High School.

(See EDUC. 171KF.)

PHILOSOPHY

FACULTY COMMITTEE

DR. DOWNING, Conference Hour: Friday, 4-6.

FR. MAHONY, Conference Hour by appointment.

FR. MURPHY, Conference Hour by appointment.

FR. PYNE, Conference Hour by appointment.

UNDERGRADUATE

PHIL. 11.—Dialectics or Formal Logic. (2 points.)

Philosophy: definition, division. Minor logic, dialectics. Three operations of the mind.

Idea. Division of ideas. Transcendental and non-transcendental universals. The heads of predicables. The Porphyrian tree. Division of terms. Analogy. Supposition of terms. *Judgment.* Reasoning and argumentation. The syllogism: figures, modes, kinds, laws. Fallacies. (Sciences, their division and subordination.)

Tuesday, 4-6, W. 762.

REV. PETER LAMBE, Ph.D.

First Semester.

Saturday, 9-10.40, W. 744.

REV. MICHAEL J. MAHONY, S.J.

First Semester.

PHIL. 12.—Dialectics or Formal Logic. (2 points.)

Tuesday, 4-6, W. 762.
Second Semester.

REV. PETER LAMBE, Ph.D.

PHIL. 14.—Logic. (2 points.)

(For students in Teachers' College.)

Fundamental rules for correct thinking. Nature, sources and criteria of truth and certitude.

Wednesday, 4-6.

Second Semester.

REV. GREGORY FIEGE, Ph.D.

PHIL. 15.—Epistemology: Part I. (2 points.)

(Pre-requisite: PHIL. 11-12.)

Truth: Ontological, logical and moral. Falsity. Logical truth and falsity completely found in the judgment only. General and partial causes of error. States of the mind in relation to truth. Ignorance. Doubt. Suspicion. Opinion. Certitude. Metaphysical, physical and moral certitude. Natural and philosophical certitude. Universal and partial scepticism. Descartes' Methodic Doubt.

Thursday, 4-6, W. 744.

First Semester.

REV. MICHAEL J. MAHONY, S.J.

Saturday, 9-10.40, W. 758.

First Semester.

PATRICK J. DOWNING, Ph.D.

PHIL. 16.—Epistemology: Part I. (2 points.)

Same as the above.

Saturday, 9-10.40, W. 744.

Second Semester.

REV. MICHAEL J. MAHONY, S.J.

Saturday, 9-10.40, W. 758.

Second Semester.

PATRICK J. DOWNING, Ph.D.

PHIL. 18.—Epistemology: Part II. (2 points.)

(Pre-requisite: Epistemology. Part I.)

The means of acquiring truth and certitude: the external and internal senses; their validity; exposition and criticism of the different theories of sense perception; phenomenal idealism; physical realism; representative and presentative realism; Kantianism; intellect and its different functions; reasoning, intellectual memory and consciousness; conscience. Belief in divine testimony, in human testimony, regarding present and past events. Oral tradition; monuments; history; doctrinal testimony.

Universal ideas; nominalism; exaggerated realism; modern realism. The ultimate and universal criterion of truth and certainty; traditionalism; subjective criteria; objective evidence.

Thursday, 4-6, W. 744.

Second Semester.

REV. MICHAEL J. MAHONY, S.J.

PHIL. 19.—Elements of Ontology and Cosmology. (2 points.)

(Pre-requisite: Epistemology, Parts I and II.)

The notion of being. The Categories. Value of the notion of substance of efficient cause. Potency and act. Principles of

being. Preliminary notions, discussion of materialism, pantheism, idealism, pragmatism. Creation. Hylomorphism, and opposing theories. Properties of bodies. Laws of nature.

Tuesday, 4-6, W. 779.

REV. JOHN X. PYNE, S.J.

First Semester.

PHIL. 21.—Fundamental Psychology (Life in General).

(Pre-requisite: PHIL. 19.)

(2 points.)

Life; defined, its grades, origin. The principle of life in the plant and the brute animal. Sensation. The external and internal senses. The sensitive appetite. The passions.

Saturday, 10.40-12.30, W. 758.

REV. JOSEPH A. MURPHY, S.J.

First Semester.

PHIL. 22.—Rational Psychology. (2 points.)

(Pre-requisite: PHIL. 21.)

The human soul; one, abiding, substantial principle of life in man. Its simplicity, spirituality and immortality. Intellectual life. Rational appetency.

Saturday, 10.40-12.30, W. 758.

REV. JOSEPH A. MURPHY, S.J.

Second Semester.

PHIL. 23.—General Psychology. (2 points.)

(For students in Teachers' College.)

Life in general. Life in plant, animal and man. Nature of the human soul, intellect and will.

Friday, 4-6, W. 2858.

REV. GREGORY FIEGE, Ph.D.

First Semester.

PHIL. 24.—General Psychology. (2 points.)

Friday, 4-6, W. 2858.

REV. GREGORY FIEGE, Ph.D.

Second Semester.

PHIL. 31.—Ethical Principles. (2 points.)

Ethics; its nature, object, necessity. Beatitude. Morality of volitional acts. The determinants of morality. The eternal law. The natural law.

Tuesday, 4-6, W. 2862.

REV. JOSEPH A. CAHILL, B.A.

First Semester.

Saturday, 1-2.40, W. 780.

First Semester.

PHIL. 32.—Problems in Individual and Social Ethics.

(Pre-requisite: PHIL. 31.)

(2 points.)

Rights and duties. Duties to God; internal and external worship, rationalism, indifferentism. Suicide, killing, lying. Right of ownership; socialism. Contracts: Rights of disposing of property by will. Trade Unions. Strikes.

Tuesday, 4-6, W. 2862.

REV. JOSEPH A. CAHILL, B.A.

Second Semester.

Saturday, 1-2.40, W. 780.

Second Semester.

PHIL. 41.—Natural Theology I. (2 points.)

The Existence of God. Cognoscibility, ontologism, traditionalism. Metaphysical proof. Argument from design. Moral proof.

Tuesday, 4-6, W. 758.

REV. JOSEPH A. MURPHY, S.J.

First Semester.

UNDERGRADUATE AND GRADUATE.**PHIL. 101.—Theories of Knowledge. (2 points.)**

Psychology, and metaphysical conditions of cognition; Nature and criteria of truth; Examination of the solutions of the problem of knowledge given by Absolutism, Pragmatism and Realism.

Wednesday, 4-6, W. 758.

PATRICK J. DOWNING, Ph.D.

First Semester.

PHIL. 102.—Theories of Knowledge. (2 points.)

Wednesday, 4-6, W. 758.

PATRICK J. DOWNING, Ph.D.

Second Semester.

PHIL. 103.—General Ontology. (2 points.)

(Pre-requisite: PHIL. 19.)

The categories of Aristotle as divisions of Being. Substance and defense of its objectivity against Positivism. Nature and personality. Accidents in general. Relations. The causes of Being. Definition of cause and vindication of its objectivity. The Aristotelian division of causes: efficient, final, material, formal.

Monday, 4-6, W. 776.

REV. PETER LAMBE, Ph.D.

First Semester.

Saturday, 1-2.30, W. 764.

First Semester.

PHIL. 104.—General Ontology. (2 points.)

Monday, 4-6, W. 776.

REV. PETER LAMBE, Ph.D.

First Semester.

Saturday, 1-2.30, W. 764.

Second Semester.

PHIL. 105.—Social Ethics. (2 points.)

Man a social being, morality of society; conjugal society, the marriage contract, divorce; parental society; industrial society, private ownership, socialism, wages, the living, minimum wage, strikes, boycotts, unions, civil society, origin, authority; the State not an end in itself; its primary and secondary purposes; the Church and State; their respective spheres, their relations; nations and the moral law, international law.

Tuesday, 4-6, W. 775.

JOHN A. RYAN, Ph.D.

First Semester.

PHIL. 106.—Applied Ethics. (2 points.)

Case system applied to the principles of general and special ethics in the solution of practical problems arising under these principles.

Tuesday, 4-6, W. 775.

JOHN A. RYAN, Ph.D.

Second Semester.

PHIL. 107.—Practical Sociology. (2 points.)

The application of sound principles to social problems. Marriage and the family. The problem of population. Eugenics. Morality and the child. The State, its origin and authority. Revolutionary schemes of betterment. Social legislation. Crime, its nature, prevention and correction. Education. The external life of the State.

Wednesday, 4-6, W. 2858.

REV. JOHN T. HALPIN, Ph.D.

First Semester.

PHIL. 108.—Practical Sociology. (2 points.)

Wednesday, 4-6, W. 2858.

REV. JOHN T. HALPIN, Ph.D.

Second Semester.

PHIL. 109.—General Sociology. (2 points.)

The purpose of the course is to give a sound philosophy of society and to examine modern sociological thought. Reasonable principles will be established by an examination of the political and economic teachings in the social philosophy of Leo XIII to help the student refute the errors that were started in the name of Sociology by Comte and Spencer, and which have had great influence in the writings of Giddings. Ward, Small and the modern evolutionistic school of sociology.

Not given in 1928-1929.

REV. JOHN T. HALPIN, Ph.D.

PHIL 113.—History of Modern Philosophy. (2 points.)

Exposition, appreciation and criticism of Descartes' system and its development; occasionalism, ontologism; pre-established harmony; pantheism.

Exposition, appreciation and criticism of Locke, Berkeley and Hume; developments of English philosophy; empiricism; positivism; rationalism; ontological agnosticism; empirico-intellectualism.

Kant: The development of his philosophy; Fichte, Schilling, Hegel, Schopenhauer, Nietzsche, Evolution.

Tuesday, 4-6, W. 744.

REV. MICHAEL J. MAHONY, S.J.

First Semester.

PHIL. 114.—History of Modern Philosophy. (2 points.)

Tuesday, 4-6, W. 744.

REV. MICHAEL J. MAHONY, S.J.

Second Semester.

PHIL. 115-116.—Ancient Philosophy. (4 points.)

The thoughts of the ancients weighed in the balance of the Twentieth Century: the Milesians, the Eleatics, the Pythagoreans, Heraclitus. Democritus, Socrates, Plato, Aristotle, the Epicureans, the Stoics, the Sceptics.

Not given in 1928-29.

REV. JOHN X. PYNE, S.J.

PHIL. 119.—St. Augustine as the Link Between Greek Philosophy and St. Thomas. (2 points.)

It will be shown how St. Augustine fused together the best elements in Greek Philosophy in order to serve the ends of Christianity; that he was Platonist and Aristotelian according to the purpose in view. How St. Thomas supplemented Augustine out

of Aristotle and Aristotle out of Augustine. This course implies a review of the greater part of the history of philosophy.

Saturday, 9-10.40, W.L. 4.

REV. PATRICK O'LEARY, Ph.D.

First Semester.

PHIL. 121.—Philosophy of Evolution. (2 points.)

(Pre-requisite: Phil. 3.)

Meaning of species, stock, variety. Biological species. The variability of organisms. The essential differences. Fact and evidence. Origin of multiplicity of species.

Not given in 1928-29.

REV. JOSEPH A. MURPHY, S.J.

PHIL. 123.—The Psychology of Habit and Character.

(2 points.)

(Pre-requisite: PHIL. 21-22.)

(a) Physiological aspect of habit.

(b) Psychological aspect.

(c) Classification.

(d) Habit formation.

(e) Place of will formation—Rules.

Psychosis—Psychotherapy and its psychic basis. Some destructive theories—Dangerous tendencies.

Character—Definition established. Character formation—Motivation and purposive action.

(a) Heredity (1) Organism.

(2) Spiritual characteristics.

(b) Environmental influences.

Personality—In the light of the above.

Thursday, 4-6, W. 758.

REV. JOSEPH A. MURPHY, S.J.

First Semester.

PHIL. 125.—Functional Psychology. (2 points.)

Extrinsic dependence of intellect on sense—Telepathy Reading: Motivation of will-hypnotism, will dominance: rare phenomena—sleep, dreams, spiritism: faculty psychology—cognitive and appetitive-sense and intellect: æsthetics—beauty and truth and the canons of art, in relation to faculty psychology.

Not given in 1928-29.

REV. JOSEPH A. MURPHY, S.J.

PHIL. 128.—Natural Theology II. (The Essence of God.)

(2 points.)

Attributes; unicity, simplicity, infinity, divine, cognition; objects. Possibles. Futuribles. Divine Will; objects, necessary, free. Preservation. Concurrence; scholastic dispute. Providence. The problem of evil.

Tuesday, 4-6, W. 758.

REV. JOSEPH A. MURPHY, S.J.

Second Semester.

PHIL. 129.—Advanced Cosmology. (2 points.)

The philosophy of the inorganic world; the origin and formation of the material universe; discussion and criticism of ancient and modern theories concerning the origin and formation of the world. Creation. The constitution of matter; discussion and criticism of

ancient and modern theories concerning the constitution of matter; the Scholastic theory. Quantity and extension; discussion and criticism of theories concerning the nature of quantity and extension; the nature and effects of quantity as explained by the leading scholastic philosophers. Place and space in non-scholastic philosophies; place and space in scholastic philosophy. Ubiquity of corporeal and spiritual substances; multilocation, compenetration. Time and motion in non-scholastic philosophies; time and motion in scholastic philosophy. The laws of nature; discussion and criticism of non-scholastic theories; the scholastic doctrine. Miracles; their possibility and cognoscibility.

Tuesday, 4-6, W. 764.
First Semester.

PATRICK J. DOWNING, Ph.D.

PHIL. 130.—Advanced Cosmology. (2 points.)

Tuesday, 4-6, W. 764.
Second Semester.

PATRICK J. DOWNING, Ph.D.

PHIL. 132.—A Philosophy of Life. (2 points.)

(Pre-requisite: All undergraduate philosophy.)

The aim of this course is to establish the necessity and possibility of a definite philosophy of life which can assure sound progress in human activity, individual and collective. It embraces:

I. The Necessity established (a) from psychological study of volitional activity; (b) from present reconstruction in philosophy, economic, political, legal, social. The present contrast state of those sciences and the paganism of Seneca. The historical genesis of those reconstructions.

II. The Possibility of a sound program. The philosophy of the Schoolmen formulates it. The factors, (a) Epistemological: a certain program; (b) Ontological: the principle of causality; (c) Cosmological; (d) Some instruments and the goal of progress; (e) Psychological: other instruments and the measure of all progress towards the goal by individual and group activity.

III. The Actuality. Universal Basic Principles necessary to the individual and to the social sciences for sound progress are rationally demonstrable.

Thursday, 4-6, W. 758.
Second Semester.

REV. JOSEPH A. MURPHY, S.J.

PHIL. 141.—The New Scholasticism as a World-View.

(2 points.)

Comparison with old scholasticism—Development since the Encyclical of Pope Leo XIII, "*Aeterni Patris*," in 1879—The content, aim and methods of the new scholasticism—Its objectivity and unity, a guarantee that in principle, at least, it is the "*philosophia perennis*"—Emphasis on the relations of the new scholasticism to modern science and Catholicism—Criticism of Catholic isolation. A plea for co-operation with non-Catholic thinkers in America.

Tuesday, 4-6, W. 2858.
First Semester.

REV. JOHN S. MIDDLETON, Ph.D.

PHIL. 142.—Recent Realism in American Philosophy.

(2 points.)

1. Historical survey of the antecedents of new realism and critical realism in America—a general review of the literature of the subject.
2. The psychological and epistemological tenets of new realism and critical realism.
3. A critical estimate of recent realism in American philosophy.
4. Recent realism compared with the realism of the new scholastic such as Rousselot, Maritain, etc.

Tuesday, 4-6, W. 2858.

REV. JOHN S. MIDDLETON, Ph.D.

*Second Semester.***PHIL. 145-146.—Canon Law A. (For Priests only.) (4 points.)**

A discussion of selected canons of the New Code of the Sacraments and the Penal Legislation of the Church, with a brief introduction to the laws of interpretation.

Thursday, 10-12.

REV. FRANCIS McQUADE, S.J.

*Both Semesters.***PHIL. 147-148.—Canon Law B. (For Religious only.)**

(4 points.)

A practical course, especially arranged for Superiors and Mistresses of Novices, or present-day Church Law for Religious, as embodied in the New Code of Canon Law.

Thursday, 4-6, W. 812.

REV. FRANCIS McQUADE, S.J.

*Both Semesters.***POLITICAL PHILOSOPHY****UNDERGRADUATE AND GRADUATE****PHIL. 151.—History of Political Philosophy. (2 points.)**

In this course a general survey will be made of the salient teaching of the various schools of political theory, beginning with the Greek philosophers and ending with the Utilitarians of the 19th Century. The aim will be to classify the systems in relation to each other rather than to evaluate them critically. The course presupposes General and Social Ethics.

Monday, 4-6, W. 758.

REV. M. I. X. MILLAR, S.J.

*First Semester.***PHIL. 153.—History of Economic Institutions. (2 points.)**

The aim of the course is to give a view of the whole field of economic activity and to show how the present complex industrial order developed. Among the topics to be considered will be the following:

The stages in economic evolution—primitive, pastoral, agricultural, handicraft, industrial. The economic theories of Plato and Aristotle. The economic institutions of the Romans. The feudal manor as an economic unit. The economic theories of the school-

men and theologians of the Middle Ages, with emphasis on the teachings of Thomas Aquinas. The Guild System in the 14th and 15th Centuries. Mercantilism—Colbert—Serra—Mun. The physiocratic school—Quesnay—Turgot. Adam Smith's "Inquiry into the Nature and Causes of the Wealth of Nations."

Tuesday, 4-6, W. 769.

MORRIS DESHEL, M.A., J.S.D.

First Semester.

PHIL. 154.—History of Economic Institutions. (2 points.)

The effect of the industrial revolution on the philosophy of individualism. The classical school—Laissez-faire. Bentham, Malthus, Ricardo, Mill. Marxian economic theories. The historical school. Contributions of the American economists, Hamilton, Carey, Raymond. The characteristics of the present industrial order. Specialization. Co-operation. Machine production. The relation of the State to industry. Neo-mercantilism. The recent trend of economic thought. The theories of value, the marginal productivity theory, the use of statistical data.

Tuesday, 4-6, W. 769.

MORRIS DESHEL, M.A., J.S.D.

Second Semester.

PHIL. 155.—The Aristotelian Basis of Political Science.

(2 points.)

(Pre-requisite: PHIL. 151.)

This will consist of an analysis of Aristotle's text with a view to demonstrating, in the light of later scholastic developments, the soundness of Aristotle's fundamental contribution to the philosophy of government and its perennial value as tested by experience.

Wednesday, 4-6, W. 783.

JAMES CARROLL, M.A., LL.B.

First Semester.

PHIL. 158.—History of the Origin of Modern Liberty and Its Corruption. (2 points.)

By "modern liberty" is meant that liberty which it was intended the Federal Constitution should guarantee. Beginning with a study of Greek and Roman political ideas and institutions, the fact is established that the ancients failed to recognize certain elements essential to any true concept of liberty. Proper recognition of these is shown to have resulted from Christian revelation. An analysis is made of the teaching of the Fathers and the many modern misconceptions of their true meaning are pointed out and duly corrected. The bearing of this teaching on the late Roman and early barbarian institutions is ascertained in the light of historical evidence. The gradual development of the principles of liberty and the progress to which they gave rise is traced on down to the end of the thirteenth century, when they begin to be eclipsed on the European continent by a revival of the pagan principles of Rome. The course pre-supposes Phil. 155, Latin 116-117 and the history course in science and method.

Monday, 4-6, W. 758.

REV. M. I. X. MILLAR, S.J.

Second Semester.

PHIL. 159.—Scholastic Philosophy of Government. (2 points.)

This course will be based on the texts themselves of the great treatises of (1) St. Thomas' *De Legibus* and his *De Regimine Principum*, (2) Bellarmine's *De Laicis*, (3) Suarez' *De Legibus*. An analysis will be made of each supplemented by an historical background. Particular care will be taken to point out what the actual influence of various documents has been on subsequent events and the evidence in proof of such influence will be given and weighed. The bearing of scholastic principles on present problems will be also emphasized. This course pre-supposes Phil. 158 and the Latin course in St. Thomas.

Saturday, 10.40-12.30, W. 779.

REV. M. I. X. MILLAR, S.J.

First Semester.

PHIL. 160.—Political Philosophy of Burke. (2 points.)

(Pre-requisite: PHIL. 159.)

The course will be based on the writings and speeches of Burke with a view to determining what his political philosophy was, both in his general principles and in his application of these to the social, political and constitutional problems of his day. It will be shown how the first were taken over by him from the great Scholastics, St. Thomas, Bellarmine and Suarez, and also that in his application of them he but stated the Whig philosophy, which was that of the framers and earlier interpreters of our Constitution.

Saturday, 10.40-12.30, W. 779.

REV. M. I. X. MILLAR, S.J.

Second Semester.

PHIL. 161.—Fundamental American Philosophy of Government. (2 points.)

(Pre-requisite: PHIL. 153.)

This purports to be a digest of the Federalist in so far as it is the most important source of our American philosophy of government. Special stress will be given to the similarity of the ideas set forth by Hamilton and Madison with those of Burke and the Scholastics.

Thursday, 4-6, W. 770.

PAUL COLLINS, M.A., LL.B.

First Semester.

PHIL. 163.—History of the American Constitution. (2 points.)

(Pre-requisite: PHIL. 161.)

This course covers: (a) A careful study of the nature and content of the U. S. Constitution itself; (b) its historical background, *i.e.*, the mediæval political ideals and institutions in which it is rooted, and their later development in England and the Colonies, the proximate history of the Constitution as seen in the deliberations of the Constitutional Convention of 1787, its divergencies and compromises; (c) the later growth of the Constitution, *i.e.*, the men and the controversies that have most conduced to its interpretation, expansion or modification down to the present day.

Friday, 4-6, W. 758.

REV. M. I. X. MILLAR, S.J.

First Semester.

- PHIL. 164.—History of the American Constitution. (2 points.)
 Friday, 4-6, W. 758. REV. M. I. X. MILLAR, S.J.
Second Semester.

- PHIL. 165.—Practical Politics in Modern Government. (2 points.)
 (Pre-requisite: PHIL. 163-164.)

A study of the State in recent political theory, democracy and aristocracy. Proletarian political theory: collectivism, individualism, socialism, bolshevism, syndicalism. The attack on State sovereignty. The pluralistic State. Political parties and party problems. Party machinery studied critically in the light of ethical norms.

Friday, 4-6. MORRIS DESHEL, M.A., J.S.D.
First Semester.

- PHIL. 167.—Scholastic International Ethics. (2 points.)

This course will treat the morality of war in the light of scholastic teaching. Treatment: Philosophical-ethical considerations: Can war be permitted to Christians? Legitimacy of war of defense. Definition of a just war. Consequences and corollaries. Scholastic teaching on war. Old Testament wars; early Christianity; from St. Augustine to St. Thomas; from the XIth to the XVIth Century; the last three centuries. *Decretum Gratiani*; St. Thomas: *de bello*; Victoria: *de jure belli*; Suarez: *de bello*; Victoria: *de Indis*. Victoria and Suarez as founders of International Law. The Post-Grotians. Practical conclusions. Outlook. This course pre-supposes General and Social Ethics, and Scholastic Philosophy of Government.

Tuesday, 4-6, W. 746. REV. GREGORY FIEGE, Ph.D.
First Semester.

- PHIL. 168.—Scholastic International Ethics. (2 points.)

Tuesday, 4-6, W. 746. REV. GREGORY FIEGE, Ph.D.
Second Semester.

- PHIL. 169.—Papal Doctrine on the Christian Constitution of States and the Christian Principles of Law and Government. (2 points.)

(Given in 1929-1930.) REV. GREGORY FIEGE, Ph.D.

- PHIL. 172.—History and Development of Fundamental Legal Institutions in American Law. (2 points.)

This course will attempt to investigate certain fundamental legal conceptions, including law, justice, right, duty, liberty and the relation between law and morals; to trace the history and development of the English common law wherein are rooted many of our fundamental legal institutions such as our jury system and our courts of equity; and to touch upon the salient principles of our constitutional law, common law, equity, international law, and statute law both state and federal. The purpose of the course is to offer a general introduction to our fundamental legal institutions and the basic principles of our law which should prove of some practical as well as cultural value.

Wednesday, 4-6, W. 783. JAMES CARROLL, LL.B., M.A.
Second Semester.

PHIL. 174.—Representative Government. (2 points.)

This course will be based on the theory of Burke and J. S. Mill, and will consist in a critical appraisal of the data supplied by Bryce Marriott and others on the subject of the more recent phenomena in the field of institutional changes in representative government.

Thursday, 4-6, W. 770.
Second Semester.

PAUL COLLINS, M.A., LL.B.

PHIL. 175.—Historical and Theoretical Jurisprudence.

(Not given 1928-1929.)

REV. M. I. X. MILLAR, S.J.

GRADUATE**PHIL. 202.—Historical Research Course. (2 points.)**

The purpose of this course is to conduct original research work along lines that will enable the student to ascertain definitely, and on a basis of facts, the correct interpretation of ideas, institutions and events in the past, touching such phases, especially, of secular history and cultural development as still have a bearing on the present, but which Catholics have neglected because of their greater concern with the ecclesiastical position and which non-Catholics habitually misrepresent or overlook because of the lack of proper comprehension. Will be devoted to the study of social psychology as revealed in the literature of the 19th Century.

Thursday, 4-6.

Fordham University Library. (Uptown.)

Second Semester.

REV. M. I. X. MILLAR, S.J.

SEMINARS**PHIL. 301.—Seminar in Scholastic Philosophy. (2 points.)**

Oral discussion; principal theses of scholastic philosophy critically examined; basic notions of every thesis analyzed; students required to subject all proofs to searching logical test; arguments of adversaries weighed; views of opposing philosophies compared with scholastic theories as solutions of philosophic problems. This course will be especially useful for students preparing for oral examinations in philosophy.

Saturday, 10.40-12.30, W. 812.
First Semester.

PATRICK J. DOWNING, Ph.D.

PHIL. 302.—Seminar in Scholastic Philosophy. (2 points.)

Saturday, 10.40-12.30, W. 812.
Second Semester.

PATRICK J. DOWNING, Ph.D.

PHIL. 305.—Seminar in the New Scholasticism. (2 points.)

In the spirit of the New Scholasticism an historical and critical investigation of the recurring forms of Cartesianism, Positivism, Agnosticism, Kantianism and Hegelianism. Demonstrations of how modern scientific data are employed by the true philosopher.

Tuesday, 7-9, W. 2858.
First Semester.

REV. JOHN S. MIDDLETON, Ph.D.

PHIL. 308.—Seminar in Modern Realism. (2 points.)

The philosophical and historical importance of the Problem of Universals called the "scholastic problem par excellence." Its place in Greek thought. Porphyry. Boethius. Mediaeval extreme realists, anti-realists and moderate realists. The problem in modern and contemporary thought.

Tuesday, 7-9, W. 2858.

REV. JOHN S. MIDDLETON, Ph.D.

First Semester.

PHIL. 321.—Seminar in Sociology and Ethics. (2 points.)

Sound philosophical principles applied as a criticism to modern social thought.

Friday, 4-6, W. 783.

REV. JOHN T. HALPIN, Ph.D.

First Semester.

PHIL. 322.—Seminar in Sociology and Ethics. (2 points.)

Friday, 4-6, W. 783.

REV. JOHN T. HALPIN, Ph.D.

Second Semester.

Philosophy of Literature.

(See ENG. 102, 103-104.)

Philosophy of History.

(See HIST. 302.)

SOCIOLOGY**Educational Sociology.**

(See EDUC. 109B.)

Practical Sociology.

(See PHIL. 107-108.)

NOTE: For other courses in Sociology confer the Catalogue of the School of Sociology and Social Service.

NOTE: Vocational education is one of the foundation stones of sociology and all forms of social service education. The courses offered in the new department of vocational education may appeal to students of sociology and social service, particularly the seminar on Saturday mornings. In this seminar the students may consider and study the following social problems:

- (a) *Distribution and training of human talent for industries and trades.*
- (b) *Organization of institutional work for students so that it will be both educational and serviceable to the institution.*
- (c) *Manual training and vocational education in institutions of charity.*
- (d) *Study of characteristics of juveniles and their weaknesses and strength. The utilization of their power of imitation and physical strength into profitable employment.*
- (e) *Study of industries and trades, showing vocational opportunities.*
- (f) *All social problems, including the question of vocational training or placement work, etc.*

SPANISH

SPANISH A 1.—Elementary Spanish. (No college credit.)

Articles, gender, auxiliary verbs, regular conjugations, possessive, interrogative, demonstrative and relative adjectives and pronouns. Text: Hills and Ford: *First Spanish Course*.

Composition: Exercises from Hills and Ford: *First Spanish Course*.

Reader: Pittaro's: *Cuentos Contados*. (D. C. Heath & Co.)

Saturday, 9-10.40, W.L. 5.
First Semester.

LUIS SHERWELL, M.A.

SPANISH A 2.—Elementary Spanish. (No college credit.)

Idiomatic expressions, irregular and radical changing verbs, numbers, dates, time of day, subjunctive mood.

Saturday, 9-10.40, W.L. 5.
Second Semester.

LUIS SHERWELL, M.A.

SPANISH A 4.—Elementary Spanish: A Review Course.

(No college credit.)

De Vitis Grammar: Review of the subjunctive mood, imperative tense, sequence, conditions, passive voice, impersonal verbs, idiomatic verbs, present participle, past participle, the infinitive, reflexive verbs, use of prepositions, commercial correspondence and idioms. Composition: Exercises based on *De Vitis Grammar*, original letter writing.

Literature: *Gil Blas de Santillana*, by Padre Isla. (Holt & Co.)

Wednesday, 4-6, F. 11.
Second Semester.

BASILE G. D'OUAKIL, B.A.

SCIENCE

BIOLOGY

Head of Department: REV. JOSEPH ASSMUTH, S.J., PH.D.

N.B. Classes in Biology, with the exception of BIO. 11 and 12, are held in the Biology Hall on the Uptown campus, Fordham Road entrance.

UNDERGRADUATE

BIO. 11.—Botany.

Friday, 4-6, W. 744.
First Semester.

REV. EDMUND J. BURKE, S.J.

Saturday, 10.40-12.30, W. 744.
First Semester.

A lecture course embracing the fundamental principles of biology, the classification, morphology—external and internal, tissues, tissue-systems, and the physiology of plants.

BIO. 12.—Zoölogy.

Friday, 4-6, W. 744.
Second Semester.

REV. EDMUND J. BURKE, S.J.

Saturday, 10.40-12.30, W. 744.
Second Semester.

A lecture course treating of the origin, classification and distribution of animals; the development of the ovum; the differentiation of tissues; parthenogenesis; heredity; evolution; Darwinism; mutation theory; transformism; Catholics and evolution.

BIO. 13-14.—General Biology. (4 points.)

This course treats with the fundamental principles of biology. It includes the structure and composition of plants and animals with a complete study of the functions of living things; relations between animals and plants; the organism. The laboratory work will include study and dissection of plants and lower animals. This course is of great help to the Secondary School teacher. The Regents' examinations will be discussed.

MARK T. CROWLEY, M.S.

Given in Summer, 1929.

UNDERGRADUATE AND GRADUATE

Arrangements for courses given at Fordham in the Bronx must be made with Rev. Joseph Assmuth, S.J., Ph.D., Head of the Department of Biology.

The following courses consist of 30 hours of lecture and 60 hours of laboratory. Hours are to be arranged.

BIO. 101.—General Botany. (4 points.)

Properties and activities of protoplasm, developmental history, structure and function, relation to environment, and the classification of forms into the groups which make up the plant kingdom.

First Semester.

BIO. 102.—General Botany. (4 points.)

This course deals with the thallophytes, bryophytes, pteridophytes and spermatophytes. Several voluntary field excursions will be offered for the purpose of making acquaintances with trees, shrubs, and herbaceous plants.

Second Semester.

BIO. 103.—Plant Anatomy and Methods in Botanical Micro-Technique. (2 points.)

Morphology of stems, roots, leaves and flowers, structure and activities of the plant cell, methods of fixing, staining and sectioning plant tissues.

First Semester.

BIO. 104.—Plant Anatomy and Methods in Botanical Micro-Technique. (2 points.)

Second Semester.

BIO. 106.—Taxonomy. (2 points.)

A study of the more common plants of this region, the use of botanical keys and library work.

Second Semester.

BIO. 107-108.—Economic Botany. (4 points.)

This course will consider the entire plant kingdom from the standpoint of the more economic products that are derived from plants. The lectures will be illustrated with charts, actual specimens and microscopic projections. THE LABORATORY WORK WILL BE CONDUCTED IN THE FIELD and will consist in the identification of the more common plants of this region.

WILLIAM J. BONISTEEL, PH.C., B.S., M.A.

Given in Summer, 1929.

BIO. 109-110.—Zoölogy. (4 points.)

This course deals with the animal kingdom only. It embraces a study of the classification of animals; the structures and functions of organs; morphology, ecology, environment, heredity and the economic importance of animals. The laboratory work will include the study of a type animal of each phylum.

MARK T. CROWLEY, M.S.

Given in Summer, 1929.

BIO. 111-112.—Histology and Elementary Embryology. (4 points.)

(Pre-requisite: a course in General Biology.)

The course will be in Zoology and will study the composition of the animal body and the organs in terms of their vital units, the cells; the chromosomes, the basis of heredity; the origin and maturation of the germ cells, fertilization, cleavage and differentiation of tissues; the origin of the individual and the developmental process from the oosperm to the adult. Practice in micro-technique will be stressed.

REV. JOSEPH ASSMUTH, S.J., PH.D.

Given in Summer, 1929.

BIO. 113-114.—General Bacteriology. (4 points.)

The object of this course is to make the student familiar with the methods of detection, isolation and identification of micro-organisms. Lectures and laboratory on the forms of bacteria, their requirements for growth, and their chemical products will be held. The practical application of the manufacture of the media, staining, cultural reactions, and the principles of sterilization and disinfection are given special emphasis. The question of bacteria in disease and their importance from the economic standpoint will be considered.

WILLIAM J. BONISTEEL, PH.C., B.S., M.A.

Given in Summer, 1929.

BIO. 121.—Anatomy of the Cat. (2 points.)

A study of the mammal with special reference to the cat. Structure and physiology of the different systems and organs. Detailed dissection of specially prepared specimens.

First Semester.

BIO. 122.—Anatomy of the Cat. (2 points.)

Second Semester.

BIO. 123.—Comparative Anatomy. (2 points.)

A comparative study of the natural relationships, the developments and the structures of animals, including a comparison of integumentary, skeletal, alimentary, vascular, respiratory, excretory, muscular, nervous and reproductive systems in different animals; physiology of different organs; symmetry and asymmetry, habits and life histories.

First Semester.

BIO. 124.—Comparative Anatomy. (2 points.)

Second Semester.

BIO. 125.—Histology and Microscopic Technique. (2 points.)

A detailed study of the structure of the animal cell and characteristics of the different tissues. The laboratory work will include preparation of slides, fixation, embedding, cutting, staining, mounting, and intense training in the use of the microscope for best results.

First Semester.

BIO. 126.—Histology and Microscopic Technique. (2 points.)

Second Semester.

BIO. 127.—Entomology. (2 points.)

The class of insects; importance of hexapoda in general, and beneficial and injurious insects in particular; general anatomy of insects; heteronomous metameric structure and metamorphosis of insects.

First Semester.

BIO. 128.—Entomology. (2 points.)

Second Semester.

BIO. 201-202.—Botany—Special Work and Research.

The department is prepared to direct research and special work along several distinct lines, viz.: Microscopy of foods, drugs, spices, botanical micro-technique and pharmacognosy.

For information, consult the Head of the Department.

BIO. 203-204.—Zoology—Special Work and Research.

Special work and research may be done in zoological lines by students working for degrees.

For information, consult the Head of the Department.

SEMINARS

BIO. 301-302.—Seminar in Botany.

For information, consult the Head of the Department.

BIO. 303-304.—Seminar in Zoology.

For information, consult the Head of the Department.

CHEMISTRY

Head of Department: REV. RICHARD MARTIN, S.J.

REQUIREMENTS

1. *No half courses (i.e., 4-point courses) in General or Organic Chemistry will be accepted for undergraduate credit.*

2. *All students in Chemistry, undergraduate and graduate, must consult the Head of the Department with regard to their programs.*

3. *For advanced work, beyond that offered in the catalogue, and open only to those who have completed the following courses, students should consult the Head of the Department.*

N.B.: Lectures and laboratory periods in Chemistry are held in the Science Hall, Fordham University, Bronx. (Bathgate Avenue entrance.)

UNDERGRADUATE

CHEM. 11, 12, 13, 14.—General Chemistry. (8 points.)

This course forms the beginning of chemical education. In it the student is taught the fundamental theories on which the structure of this important science rests. The work embraces the principal laws involved in chemical operations, symbols, nomenclature and classification of compounds, methods and practice of chemical calculations, with a rather detailed discussion of the non-metallic elements.

Saturday, 9-12 and 1-4.

WALTER A. HYNES, D.Sc.

Fee, \$120.00. Breakage deposit, \$20.00.

CHEM. 15-16.—Qualitative Analysis. (4 points.)

In this course stress is laid on the determination and isolation of the metallic or baseforming elements, without considering the amounts in which they may be present. Due emphasis is given to the theoretical principles upon which the separation of these elements depends.

FRANCIS J. BROGAN, M.S.

Saturday, Hours to be arranged.

Fee, \$60.00. Breakage deposit, \$10.00.

GRADUATE AND UNDERGRADUATE

CHEM. 101-102.—Quantitative Analysis. (4 points.)

The course involves the theoretical and practical study of the principles underlying the volumetric and gravimetric problems and their applications. In volumetry, a careful study of the standardization and titration by the various methods is made, such as alcalimetry and acidimetry, oxidation and reduction methods and precipitation. In gravimetry, the determination of some of the principle cations and anions is undertaken.

LEO K. YANOWSKI, M.S.

Saturday, Hours to be arranged.

Fee, \$60.00. Breakage deposit, \$10.00.

CHEM. 103, 104, 105, 106.—Organic Chemistry. (8 points.)

Generalities, discussion of the qualitative and quantitative Ultimate Analysis of organic compounds. Determination of the empirical formula. Theories governing the study of organic chemistry. Aliphatic series: hydrocarbons, halogen-derivatives, alcohols, ethers, sulphur-derivatives, nitrogen-derivatives, such as esters, amids, amino-acids and carbohydrates. These various classes of aliphatic compounds are studied from the standpoint of synthesis, behavior, structure and applications.

In the second half, a study is made of the cyclic series. Carbocyclic series: benzene and discussion of its structure, homologues of benzene, toluene, xylene, and nitration and sulphonation, nitro-derivatives, reduction of nitro-compounds, amines, azo- and azoxy-compounds, diazotization, Sandmeyer-reaction, coupling of diazonium-salts, azo-dyes, phenols, quinones, alcohols, aldehydes, acids, multinuclear compounds; biphenyl, diphenyl and triphenyl methane and their derivatives, dyes, naphthalene and anthracene and their most essential derivatives, anthra-quinone, alizarine, etc. Heterocyclic series: only a brief discussion of some of the most important heterocyclic compounds is endeavored: furane, furfural, thiophene, pyrol, pyridine, quinoline, indol, indigo, etc.

GEORGE BACHRACH, D.Sc.

Saturday, Hours to be arranged.

Fee, \$120.00. Breakage deposit, \$20.00.

CHEM. 121-122.—Physiological Chemistry. (4 points.)

In this course the chemistry of the carbohydrates, fats and proteins is discussed. The greater part of the time is spent with the more practical side, such as the study of blood, urine and gastric contents. These subjects are studied from a normal as well as a pathological standpoint. An effort is made to familiarize the student with the underlying chemical technique used in the hospital laboratory.

CARL P. SHERWIN, M.D., D.Sc., Ph.D.

By special arrangement only.

Fee, \$60.00. Breakage deposit, \$10.00.

CHEM. 123-124.—Physiological Chemistry. (2 points.)

This course is offered to those who wish to avail themselves of the lectures only, without at the same time taking part in the laboratory training. It is therefore identical with CHEM. 121-122 without the laboratory.

CARL P. SHERWIN, M.D., D.Sc., Ph.D.

By special arrangement only.

Fee, \$20.00.

PHYSICS

Head of Department: REV. JOHN J. LYNCH, S.J.

N.B.: All courses in Physics are given in the Science Building, Bronx division.

UNDERGRADUATE**PHYS. 1.—Mechanics and Heat. (4 points.)**

A general college course of three lecture and one laboratory period a week for fifteen weeks. Text, Weld and Palmer: *Modern Physics*, Chapters 1-17 inc., Fordham University *Laboratory Manual, Volume 1*.

WILLIAM P. HURLEY, B.Sc.

Lectures: Friday, 4-6, and Saturday, 9-10.

Laboratory: Saturday, 10-12.

First Semester.

Fee, \$50.00.

PHYS. 2.—Electricity, Sound and Light. (4 points.)

A general college course of three lecture and one laboratory period a week for fifteen weeks. Text, Weld and Palmer: *Modern Physics*, Chapters 18-32 inc., Fordham University *Laboratory Manual, Volume 2*.

WILLIAM P. HURLEY, B.Sc.

Lectures: Friday 4-6, and Saturday, 9-10.

Laboratory: Saturday, 10-12.

Second Semester.

Fee, \$50.00.

UNDERGRADUATE AND GRADUATE**PHYS. 101.—Statics, Kinematics and Dynamics. (2 points.)**

(Pre-requisites: Physics 1 and 2.)

A lecture course of two lectures a week for fifteen weeks. The graphical and analytical study of vectors, and special problem work in moments of inertia, center of gravity, projectiles, force, work power and energy.

REV. JOHN J. LYNCH, S.J.

Wednesday, 4-6.

First Semester.

Fee, \$25.00.

PHYS. 103.—Laboratory Course in Statics, Kinematics and Dynamics. (2 points.)

(Pre-requisite: Physics 1, 2 and 101. The course, however, may be taken in connection with Physics 101.)

This course consists of two laboratory periods a week for fifteen weeks. It consists of quantitative experiments with reports and graphs and precision measurements. Text: Fordham University *Laboratory Manual, Volume 3.*

REV. JOHN J. LYNCH, S.J.

Friday, 4-6, and Saturday, 10-12.

First Semester.

Fee, \$25.00.

PHYS. 104.—Magnetism, Electricity and Light. (2 points.)

A lecture course of two lectures a week for fifteen weeks. The topics treated will be photometry, spectroscopy, diffraction, magnetic effects, high frequency, X-ray analysis, electro magnetic theories, etc.

Saturday, 9-11.

Second Semester.

Fee, \$25.00.

PHYS. 106.—Laboratory Course in Electricity and Light. (2 points.)

A laboratory course of two periods a week for fifteen weeks, including a quantitative study of hysteresis, calibration of voltmeters and ammeters by potentiometers, conductivity experiments, spectrum analysis, polarization and photometry. Text: Fordham University *Laboratory Manual, Volume 4.*

Wednesday, 4-6, and Saturday, 10-12.

Second Semester.

Fee, \$25.00.

PHYS. 107.—Heat. (2 points.)

A lecture course of two lectures a week for fifteen weeks.

Monday, 4-6.

First Semester.

Fee, \$25.00.

PHYS. 109.—Laboratory Course in Heat. (2 points.)

A laboratory course of two periods a week for fifteen weeks.

Thursday, 4-6, and Saturday, 10-12.

First Semester.

Fee, \$25.00.

PHYS. 110.—Sound. (2 points.)

A lecture course of two hours a week for fifteen weeks.

Tuesday, 4-6.

Second Semester.

Fee, \$25.00.

PHYS. 112.—Laboratory Course in Sound. (2 points.)

A laboratory course of two periods a week for fifteen weeks.
Wednesday, 4-6, and Saturday, 10-12.

Second Semester.

Fee, \$25.00.

GRADUATE**PHYS. 201-202.—Special Work and Research.**

For information, consult the Head of the Department.

GEO-PHYSICS**PHYS. 205-206.—Seismology.**

In connection with the study of Geology and advanced Physics, the Seismologic Station of the University offers opportunities possessed by few educational institutions in this country. The observatory, which is equipped with six seismographs, a Wiechert, two Milne-Shaw instruments and three Gallitzens, is operated chiefly for the purpose of research work in connection with the Jesuit Seismological Association, as well as in co-operation with the Division of Seismology of the Coast and Geodetic Survey of the U. S. Government. Both the geological theories and the physical principles underlying earthquake activity and its detection by the seismograph, are explained. The station has been in operation since 1910, but recently a renewed impetus has been given to the work by the erection of the new building, and the purchase of the most modern type of equipment.

REV. JOHN G. TYNAN, S.J.

SEMINAR**PHYS. 301.—Physics Laboratory Methods. (2 points.)**

A seminar course in the methods employed in the physics laboratory. Special problems will be studied, reported and commented on by the students.

Hours to be arranged.

First Semester.

REV. JOHN J. LYNCH, S.J.

PHYS. 302.—Physics Laboratory Methods. (2 points.)

Hours to be arranged.

Second Semester.

REV. JOHN J. LYNCH, S.J.

GENERAL SCIENCE**GEN. SCI. S 11. (4 points.)**

Lecture course treating in popular style the general principles of physics, chemistry and biology.

PETER J. CONROY, PH.D., M.S.,
AND WILLIAM P. HURLEY, B.Sc.

Thursday, 4-6, F.

First Semester.

GEN. SCI. 13.—History of Living Things on Earth. (2 points.)

(A continuation of S. 2-3, given in Summer, 1928.)

Explanation of the logical theories of the origin of the earth, structure of the globe, the rocks and fossils. Environment and conditions that caused and are causing the extinction of many species of animals. The "phylogenetic series" and its weight as a rational scientific theory. The animals of to-day and their place in nature.

MARK T. CROWLEY, M.S.

Wednesday, 4-6, F. 22.

*First Semester.***GEN. SCI. 15.—History of Living Things on Earth. (2 points.)**

Saturday, 10.40-12.30, W. 2858.

MARK T. CROWLEY, M.S.

*First Semester.***GEN. SCI. 16.—History of Living Things on Earth. (2 points.)**

Saturday, 10.40-12.30, W. 2858.

MARK T. CROWLEY, M.S.

*Second Semester.***Physiology. (4 points.)**

The following subjects will be treated:

Muscle and Nerve.—Voluntary and involuntary muscle and their reaction to mechanical, thermal, chemical and electrical stimulation, etc. Ciliary movement.

Hæmodynamics.—The blood; mechanics of the circulation; the phenomena of the heart-beat; the pulse; the innervation of the heart and the blood vessels. Lymph—formation; composition, etc. Effects of respiration on circulation.

Respiratory System.—Chemistry of respiration; respiratory movements and their regulation; tissue respiration.

Digestive System.—Digestion in the mouth, the stomach and the intestines. Metabolism. Animal heat. Food and diet. The endocrine glands.

Nervous System.—The neuron; the spinal cord; reflex action; spinal shock. The brain. The autonomic system. Sensation and organs of special sense.

PETER J. CONROY, PH.D., M.S.

Physiology of the Nervous System. (2 points.)

Nervous System and Its Functions.—A practical course for students who intend to study psychology. The nervous system will be considered from the standpoint of its development and its structure and functions in the adult. Each part of the nervous system will be studied separately and its special functions in the nervous system working as a whole will be demonstrated fully.

Hours to be arranged.

PETER J. CONROY, PH.D., M.S.

*Special Bulletin on Announcements concerning
the following divisions of the University will be
mailed on application:*

ST. JOHN'S COLLEGE

COLLEGE OF PHARMACY

SCHOOL OF LAW

SCHOOL OF SOCIOLOGY AND SOCIAL SERVICE

SCHOOL OF BUSINESS ADMINISTRATION

SCHOOL OF IRISH STUDIES

UNIVERSITY CENTERS AT

JERSEY CITY, NEW ROCHELLE, RYE, STATEN ISLAND

AND

THE FORDHAM UNIVERSITY PRESS



PART VI

CATALOGUE

SUMMER SESSION



Fordham University

Summer Session

1928



CATALOGUE

July 2 to August 11

FORDHAM UNIVERSITY
FORDHAM ROAD
NEW YORK CITY

ACADEMIC CALENDAR

- June 25..... Registration for Summer Session begins.
- July 2..... Summer Session begins.
- July 3..... Registration ceases. Privilege of later registration, \$5.00.
- July 4..... Holiday.
- July 5..... Mass of Holy Ghost, 8 a. m. Address by President of University.
- Aug. 1..... Last day for dissertation for October graduation.
- Aug. 11..... Summer Session ends.
- Sept. 19-26..... Registration for Pre-Law Students.
- Sept. 24..... Registration for Teachers' College and Graduate School.
- Sept. 26..... Class for Pre-Law Students begins.
- Sept. 29..... Last day for registration for Pre-Law Students.
- Oct. 1..... Classes begin for Teachers' College and Graduate School.
- Oct. 5..... Registration ceases for Teachers' College and Graduate School. Late registration fee, \$5.00.

THE FACULTY

REV. WILLIAM J. DUANE, S.J., Ph.D.	<i>President</i>
REV. MILES J. O'MAILIA, S.J.	<i>Director of Summer Session</i>
REV. JOSEPH T. KEATING, S.J.	<i>Treasurer</i>
JOHN J. O'CONNOR, M.A.	<i>Registrar</i>
REV. JOSEPH ASSMUTH, S.J., Ph.D.	<i>Science</i>
ALEXANDER AUSILI, M.A.	<i>Italian</i>
GEORGE BACHARACH, D.Sc.	<i>Science</i>
STEPHEN F. BAYNE, M.A.	<i>Education</i>
HENRI M. BARZUN, Ph.D.	<i>History, French</i>
WILLIAM J. BONISTEEL, Ph.C., B.S., M.A.	<i>Science</i>
EDMUND F. BOWEN	<i>Accountancy</i>
MARTHA E. BOWEN, B.A.	<i>Shorthand</i>
FRANCIS J. BROGAN, M.S.	<i>Science</i>
REV. WILLIAM J. BROSNAN, S.J.	<i>Philosophy</i>
REV. GEORGE BULL, S.J.	<i>Philosophy</i>
REV. EDMUND J. BURKE, S.J.	<i>Economics</i>
JOSEPH CAMPBELL	<i>English</i>
JAMES J. CARROLL, M.A.	<i>Political Science</i>
JOSEPH F. CASHMAN, Ph.D.	<i>English</i>
EUGENE A. COLLIGAN, Ph.D.	<i>History</i>
PAUL COLLINS, A.B.	<i>Political Science</i>
REV. JAMES W. CONROY, S.J.	<i>Greek, Latin</i>
PETER J. CONROY, Ph.G., M.S.	<i>Science</i>
MARK T. CROWLEY, M.S.	<i>Science</i>
REV. WALTER F. CUNNINGHAM, S.J.	<i>Philosophy</i>
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CYRIL B. EGAN, B.A.	<i>Latin</i>
MRS. AUGUSTA S. ESPLIN, B.M.	<i>Music</i>
BROTHER FELICIAN PATRICK, F.S.C.	<i>English</i>
REV. GREGORY FIEGE	<i>Political Science</i>
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TIBOR KERÉKES, Ph.D.	German, History
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EDWARD R. MAGUIRE, LL.B.	Education
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JOHN F. MAHONEY, B.S., C.P.A.	Accountancy
PIERRE J. MARIQUE, Pd.D., Ph.D.	Education
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KATHLEEN E. MURPHY, Ph.D.	Latin
WILLIAM A. MURPHY, M.A.	Education, Mathematics
REV. PETER A. OATES, S.J.	Philosophy
REV. JOHN J. O'CONNOR, S.J.	Greek
REV. PATRICK O'LEARY, Ph.D.	Apologetics
JOHN P. O'MAHONEY, Ph.D.	History
REV. F. X. PIERCE, S.J.	English
FRANCIS PRISTERA, Ph.D., Litt.D.	Latin
REV. JOHN X. PYNE, S.J.	Philosophy
ERNEST S. QUIMBY, M.A.	English
FRANCIS S. QUINLAN, M.S.	Science
JANE A. REA, M.A.	Education
JOHN REBER, M.A.	English
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JOSEPH REILLY, Ph.D.	English
ALFRED REMY, M.A.	German

ARTHUR F. J. REMY, Ph.D.	<i>English, History</i>
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WALTER F. ROBINSON, Ph.D.	<i>Education, History</i>
MAURICE E. ROGALIN, Ph.D.	<i>Education</i>
PAUL G. RYAN, M.A.	<i>History</i>
EMILE SAMRA, B.A.	<i>Spanish</i>
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ANNA S. TOBIN, B.S.	<i>Education</i>
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FRANK P. TREANOR, B.A., LL.B.	<i>Economics</i>
REV. LAWRENCE A. WALSH, S.J.	<i>Latin</i>
MAX S. WILKES, M.A.	<i>Art</i>
SAMUEL WITHERS, M.A.	<i>Mathematics</i>
LEO K. YANOWSKI, M.S.	<i>Science</i>
REV. DEMETRIUS B. ZEMA, S.J.	<i>History</i>

THE CATHOLIC SUMMER SCHOOL OF AMERICA

IN CO-OPERATION WITH FORDHAM UNIVERSITY

CLIFF HAVEN, CLINTON CO., N. Y.

(ON LAKE CHAMPLAIN)

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Fordham University — Summer Session, 1928

INTRODUCTION:

Fordham University, conducted by the Fathers of the Society of Jesus and their associates, will open its Summer Session on Monday, July 2, and courses will be conducted for men and women in the subjects hereafter specified.

Each course will consist of thirty class hours or their equivalent of sixty hours in laboratory or field work. Written examinations will be held at the close of the session.

The courses are designed for the following classes:

1. Those desirous of completing their work for College entrance requirements.
2. Candidates for the baccalaureate degree who desire to shorten the period of residence or to make up deficiencies.
3. Teachers in elementary or secondary schools wishing courses in some special branches.
4. Candidates for higher degrees.

REGISTRATION:

All courses of the Summer School are conducted on the Campus of the University, situated at Fordham Road and Third Avenue.

For the purpose of relieving the unpleasant congestion and delay inevitable in a short period of personal registration, a system of registration by mail is suggested.

Registration blanks and instructions may be had upon application any time after the publication of this catalogue; and registration by mail will be open until June 25.

Students are urged to take advantage of this arrangement and avoid having to stand in line. At the same time they are urged to consider carefully what courses they wish to take, and to register correctly, so that later changes will not be necessary. Students who are in doubt about their courses should correspond at once with the departments concerned, or with the Director. Last minute consultations and last minute changes of program mean confusion, annoyance, and loss of time. Registration in person will be accepted up to June 23 in Room 750, Woolworth Building, and from June 25 to 30 in the Administration Building in the Bronx. The hours for registration will be from 9 A.M. to 12 M., and from 1 to 5 P.M., and on Saturday from 9 A.M. to 1 P.M.

Registrations for Summer Session should be completed by July 3. Positively no changes in classes will be accepted after July 6.

Students will not be admitted to classes without presenting an admission card to the Professor of each class.

Students for undergraduate degrees who wish to receive credit for work done at other colleges must present to the Registrar an official transcript of the work for which credit is asked.

N. B.—Graduate students while working *in absentia* on their Dissertations must be registered.

FEEES:

1. University fee, payable by every student once during each regular scholastic year and at beginning of each Summer Session	\$ 5.00
2. Registration fee, payable once	5.00
3. Tuition fee, per point (except where special fees are noted)	7.50
4. Religious, each 30-hour course	10.00
5. Examination—for candidates for degrees:	
Master's	10.00
Doctor's	20.00
6. Diplomas:	
Bachelor's	10.00
Master's	15.00
Doctor's	25.00
7. Fee for printing Digest of Doctor's Dissertation, payable when the Dissertation has been approved	25.00
8. Fee for binding two copies of the dissertation	3.00
9. Special fee for Science courses as stated in the outline under the particular department.	
10. Use of Tennis Courts	5.00

LUNCH:

Lunch will be served daily at cost price in the Main Refectory at 12.00 m. Tickets for individual meals or for series will be obtained from the Treasurer's office.

For those who desire, cafeteria luncheon will be served.

EXAMINATIONS AND RECORDS:

At the end of the session, examinations will be held in each of the courses. Records of these examinations will be sent to the students by mail. One record of work done will be sent to each student. Each duplicate of this record will cost one dollar.

Passing mark, 65%.

RELIGIOUS FACILITIES:

Each Friday afternoon there will be a conference and Benediction of the Most Blessed Sacrament in the College Church.

Mass will be said daily in the College Church at 6.30, 7 and 7.30.

HOUSING FACILITIES:

For information concerning housing facilities, address:

*Catholic Room Registry
371 Lexington Avenue
New York*

*Miss Lucy A. Kennelly
Executive Secretary*

Ladies who have arranged with Catholic Room Registry for their residence during the Summer, will, if desired, be met at the train and directed to their destination if they will notify the Registry as to the time and place of their arrival.

SPECIAL LECTURES:

BOTANICAL GARDENS.—In order to provide a method for viewing the collections under guidance, a docent will leave the front door of the Museum Building every week-day afternoon at three o'clock to escort all who may wish to accompany him.

The routes will be as follows:

Monday: Hemlock Forest and Herbaceous Garden. *Tuesday:* Pinetum. *Wednesday:* Fruitcetum and North Meadows. *Thursday:* Deciduous Arboretum, Nurseries, and Propagating Houses. *Friday:* Public Conservatories. *Saturday:* Museums.

COURSES GIVEN AT The Catholic Summer School of America

CLIFF HAVEN, N. Y.

For over thirty years the Catholic Summer School has been conducting lecture courses at its home in Cliff Haven and in various parts of the country.

It has recently arranged with the President and Faculty of Fordham University to conduct a series of special lectures for which credit will be granted toward Bachelor and Graduate degrees.

The scope of these lectures will be amplified as occasion demands.

Chairman, Board of Studies

RT. REV. MONSIGNOR M. J. LAVELLE, LL.D.

Dean, Fordham University

REV. MILES J. O'MAILIA, S.J.

Director, Fordham University Courses at Cliff Haven

MAURICE E. ROGALIN, Ph.D.

Head of Department of Educational Psychology and Measurements,
School of Education, Fordham University

Assistant for Fordham Courses at Cliff Haven

MISS ADRIENNE M. MICHAUD

In co-operation with the Catholic Summer School of America, Fordham University offers this year a few carefully chosen courses in the Department of Education, History and Philosophy. These courses will be granted regular University credit for undergraduate and graduate degrees. More courses in a larger variety of fields of study will be offered as circumstances warrant.

Series of lectures listed below as "General Lectures" may be granted University credit only under very specific conditions determined by the Dean of the University.

Courses in Education, History and Philosophy begin on July 2 and end on August 4.

EDUCATION

EDUC. S 111.—Modern Tendencies in Education. (2 points.)

This course will give a survey of the more recent movements in educational administration, management, supervision, curriculum organization, methodology, and other agencies pertinent to the science and philosophy of education.

MAURICE E. ROGALIN, A.M., Ph.D.

Daily. 10-10.50.

EDUC. S 116 - S 117.—Educational Measurements. (2 points.)

This course will consider the philosophy, organization and uses of standardized tests. It will include intelligence, achievement, diagnostic, prognostic, practice and combination tests, in so far as these are useful to the supervisor and to the teacher.

Brief consideration will be given to the statistics and graphic presentation necessary to the understanding and the application of such tests.

MAURICE E. ROGALIN, A.M., Ph.D.
Daily. 9-9.50.

EDUC. S 5.—Educational Psychology. (4 points.)

N.B. Must be taken as one course.

This course will consider individual growth from factors dependent upon the nature of the soul, native equipment and environment, in so far as they influence human development, through the acquisition of knowledge, skills, ideals and appreciations. Emphasis will be placed on the factors proper to teaching and learning.

Special studies will be made of individual differences, correlation of abilities, measurement of mental capacities, as they are related to the educative process.

MAURICE E. ROGALIN, A.M., Ph.D.
12-12.50, 2-2.50.

HISTORY

HIST. S 109 - S 110.—The History of Modern Europe.

(4 points.)

The basis and progress of the Revolution in France, Portugal, Spain, Italy, Germany and Austria. The rise of Germany and Italy. The Near Eastern, Middle Eastern and Far Eastern questions. General development of Europe in the nineteenth century. The basis of present-day problems in European civilization.

EUGENE A. COLLIGAN, Ph.D.,
Head of Department of Modern History,
Fordham University.
Daily. 9-10.40.

HIST. S 119.—History of Latin America. (2 points.)

Spanish-Colonial America in comparison with English-Colonial America. The geographical, historical and racial background. The period of liberation. The age of dictators. Monroeism and Pan-Americanism. Diplomatic controversies. General development of the various states. Present civilization, problems and possibilities.

EUGENE A. COLLIGAN, Ph.D.
Daily. 12-12.50.

HIST. S 120.—The American Party System. (2 points.)

The rise and development of political parties in the United States. Principles and platforms. The Third Party movement. Political party machinery in operation. The "Bloc." Comparison and contrast with European systems.

EUGENE A. COLLIGAN, Ph.D.
Daily. 2-2.50.

PHILOSOPHY

PHIL. S 203.—Recent Realism in American Philosophy.

(2 points.)

1. Historical survey of the antecedents of new realism and critical realism in America—a general review of the literature of the subject.
2. The psychological and epistemological tenets of new realism and critical realism.
3. A critical estimate of recent realism in American philosophy.
4. Recent realism compared with the realism of the new scholastic such as Rousselot, Maritain, etc.

REV. JOHN S. MIDDLETON, Ph.D.,
Professor of Philosophy, Fordham University.

Daily. 10-10.50.

PHIL. S 8.—A General Introduction to Philosophy. (2 points.)

This course aims to acquaint beginners with the fundamentals of philosophical inquiry. The problems of the philosopher will be presented and philosophical methods applied to them. The student will also be hurriedly introduced to some of the outstanding figures in the history of philosophy. The purpose is to arouse interest in philosophy, not only by indicating the inherent attractiveness of truth, but by demonstrating the practical aspects of speculative thought.

Oral discussion encouraged.

REV. JOHN S. MIDDLETON, Ph.D.

Daily. 9-9.50.

PHIL. S 165.—The New Scholasticism as a World-View.

(2 points.)

Comparison with old scholasticism—Development since the Encyclical of Pope Leo XIII, "*Aeterni Patris*," in 1879—The content, aim and methods of the new scholasticism—Its objectivity and unity, a guarantee that in principle, at least, it is the "*philosophia perennis*"—Emphasis on the relations of the new scholasticism to modern science and Catholicism—Criticism of Catholic isolation. A plea for co-operation with non-Catholic thinkers in America.

REV. JOHN S. MIDDLETON, Ph.D.

Daily. 12-12.50.

PROGRAM OF SPECIAL UNIVERSITY EXTENSION LECTURES AND ENTERTAINMENTS

The cultural lectures and entertainments given for many years by the Board of Studies of the Catholic Summer School of America will be maintained. No credit for degrees is attached to these lectures.

First week, July 2 to 6:

Four Evening Piano Recitals.

HERMA MENTH, New York,
Viennese pianiste.

Second week, July 9 to 13:

Four Evening Illustrated Travel Talks—"A Trip Through Europe."

1. Ireland and England.
2. Germany and Austria.
3. Venice and Florence.
4. Fathers of the Constitution.

MICHAEL J. JORDAN, Boston, Mass.

Five Morning Lectures on "The Little Flower."

1. A Visit to Lisieux.
2. The Home Life of the Little Flower.
3. Her Vocation.
4. Her Spirit.
5. Her Teachings.

• REV. EDWARD J. GARESCHE, S.J., Editor, *Hospital Progress Magazine*, Milwaukee, Wis.

Third Week, July 16 to 20:

Five Morning Lectures on "The Bible."

1. The Canonicity of the Bible.
2. Inspiration of the Bible.
3. Historical Truthfulness of the Bible.
4. Its Partial Obscurity and Insufficiency.
5. The Historical Authenticity of the Four Gospels.

REV. JOHN A. McCLOREY, S.J., Detroit University,
Detroit, Mich.

Two Song Recitals.

FREDERICK JOSLYN, Jersey City, N. J.

Two Evening Lectures on "Archbishop Carroll."

1. The American.
2. The Churchman.

REV. JOHN F. FENLON, S.S., St. Mary's Seminary,
Baltimore, Md.

Fourth Week, July 23 to 27:

Five Morning Lectures on "Catholic Culture in the United States."

WALTER V. GAVIGAN, M.A., College of New Rochelle, N. Y.

Four Evening Lectures on "The New Ireland."

1. The Home Rule Movement.
2. The Revolutionary War.
3. The Treaty of London.
4. The Irish Prospect.

REV. FRANCIS P. DUFFY, D.D., Chaplain, 69th Regiment, N. Y.,
and President of the Catholic Summer School of America.

Fifth Week, July 20 to August 3:

First Week of Sociological Lectures under the direction of

REV. W. J. KERBY, S.T.L., Ph.D., Editor of the *Ecclesiastical Review*.

Five Morning Lectures—"Crime and Its Treatment."

1. Crime and Its Cause.
2. The Administration of Justice.
3. The Juvenile Court.
4. The Prison System.
5. Probation and Parole.

DR. JAMES E. HAGERTY, Bureau of Social Administration,
Ohio State University, Columbus, Ohio.

Two Evening Harp Recitals.

MARGARET BRANNAN, Philadelphia.

Two Evening Song Recitals.

MARIE ELIZABETH FLUEGEL, Mezzo Soprano,
Brooklyn, N. Y.

Sixth Week, August 6 to 10:

Second Week of Sociological Lectures.

Five Morning Lectures.

- 1 and 2. Catholic Study Clubs.
- 3 and 4. Religious Vacation Schools.
5. Co-operation among Catholic Agencies.

MARGARET LYNCH, LL.D., Assistant Executive Secretary,
National Council of Catholic Women, Washington, D. C.

Five Morning Lectures on "The College-Bred Girl and the Revolt of Flaming Youth."

1. The Revolt of Flaming Youth.
2. Your Daughter's Endowment: What can she do?
3. Leadership: And Woman's Work in the World.
4. The Art of Leisure: Personality and Social Charm.
5. The Divine Dynamic: The Art of Behavior Before God.

GEORGE HERMANN DERRY, Ph.D., LL.D., President
of Marygrove College, Detroit, Mich.

Two Evening Lectures on "The Radio."

REV. JAMES F. CRONIN, C.S.P., New York,
Manager, WLWL Radio Station.

Two Evening Dramatic Reviews.

1. The first masterpiece of a new genius, H. M. Tomlinson's thrilling novel of London and the tropics, *Gallions Reach*, by permission of Harper & Bros., publishers, New York and London.
2. A new American Catholic novelist, Mrs. Esther P. Neill's delightful novel of Catholic American social life, *Barbara's Marriage and the Bishop*, by permission of Macmillan & Company, publishers, New York City.

FREDERICK PAULDING, Litt.D. (Holy Cross College,
Worcester, Mass.), Rutherford, N. J.

Seventh Week, August 13 to 17:

Third Week of Sociological Lectures.

Five Morning Lectures—The White Light Poems; on "Social Piracy To-day."

1. The Progressive Pirate.
2. The Cultural Pirate.
3. Protected Piracy on Crime.
4. Popular Piracy in Faith and Morals.
5. The Educational Pirate.

LEONORE ARENT, Ph.D., Fort Dodge, Iowa,
Author of *Electric Franchise in New York City*.

Five Morning Dramatic Reviews.

Short Story Masterpieces in One Class Periods

1. Alphonse Daudet's delightful satire, *The Pope's Mule*. (*Le Mule du Pape*.)
2. Thomas Hardy's thrilling mystery story, *The Three Strangers*.
3. Mark Twain's exquisite sketch, *The Californian's Story*.
4. Rudyard Kipling's immortal adventure, *The Reincarnation of Krishna Mulvanny* (Soldiers Three).
5. Dr. Henry Van Dyke's, *The Story of the Other Wise Man*.

FREDERICK PAULDING, Litt.D. (Holy Cross College,
Worcester, Mass.), Rutherford, N. J.

Four Evening Lectures on "The French Revolution."

REV. EDWARD LODGE CURRAN, M.A.,
Dean, Cathedral College, Brooklyn, N. Y.

Eighth Week, August 20 to 24:

Fourth Week of Sociological Lectures.

Five Morning Lectures on "Some Social Aspects of the Problem of Happiness."

1. Five Scents of Unhappiness.
2. Compensation for Living.
3. The Misery of the Optimist.
4. The Happiness of the Pessimist.
5. Virtue and Happiness.

REV. MAURICE SHEEHY, M.A., St. Thomas' Hall,
Catholic University of America, Washington, D. C.

Five Morning Lectures on "The Saints in Legend and Literature."

1. Origin, Growth and Use of Legend.
2. Legends of Martyrs and Anchorites.
3. The Miracle of Our Lady.
4. Some typical Legends about Historical Saints.
5. Religious Romance inspired by Relics.

Five Evening Lectures and One Round Table Talk on "The Art of English Prose and Its Masters of America, Great Britain and Ireland."

1. The Art of Narration—Choice Diction.
Goldsmith, Irving, Stevenson.
2. The Art of Description—Colorful Diction.
Meagher, Ruskin, Stoddard.
3. The Art of Exposition—Copious Diction.
Shiel, Lowell, Newman.
4. The Art of Argumentation—Lucid Diction.
Burke, Webster, Macaulay.
5. The Art of Persuasion—Vehement Diction.
Chatham, O'Connell, Phillips.

REV. FRANCIS P. DONNELLY, S.J., St. Andrews-on-the-Hudson, Poughkeepsie, N. Y.

Ninth Week, August 27 to 31:

Five Morning Lectures on "The Franciscans at Oxford."

FATHER DUNSTAN, O.S.F.C., M.A., B.Litt. (Oxon).

Five Morning Lectures on "Social Psychology."

1. Psychology of Social Institutions.
2. Psychology of Recreation.
3. Psychology of Typical American Home.
4. The Gang in American Life.
5. Religion, the Basis of Social Psychology.

PROFESSOR JAMES M. O'GORMAN, Head of Department
and Professor of Education, Marquette University,
Milwaukee, Wis.

Four Evening Lectures on "A Catholic Looks at Life."

1. The Change in the Meaning of the Words "Life" and "Catholic" in the Twentieth Century.
2. A Catholic Looks at Science.
3. A Catholic Looks at Education.
4. A Catholic Looks at His Brothers and Sisters in the Faith.

JAMES J. WALSH, M.D., Ph.D., New York.

COURSES GIVEN AT
Fordham University
FORDHAM ROAD, BRONX, N. Y.

COURSES OF INSTRUCTION

Fordham University reserves the right to withdraw any course for which a sufficient number of students has not registered.

All courses are divided into three groups—

1. UNDERGRADUATE (Courses numbered from 1 to 99).

These courses are, in general, elementary and may not be offered in fulfillment of the requirements for higher degrees. No candidate for a Bachelor's degree may take the subject of study in Group 2 until all subjects in Group 1 have been satisfactorily completed.

2. UNDERGRADUATE AND GRADUATE (Courses numbered from 100 to 199).

These courses are primarily intended for students who hold a first degree, but are open to undergraduates who have completed all prescribed work.

3. GRADUATE (Courses numbered from 200 to 299).

These courses are restricted to such graduate students as are qualified to pursue the work to advantage.

APOLOGETICS

APOL. S 1.—Popular Apologetics. (2 points.)

Revelation, Natural and Supernatural. Miracles and Prophecies. The Christian Revelation. The Divinity of Christ. The Institution and End of the Church. The Constitution of the Church. St. Peter given the Primacy of Jurisdiction. The Pope, the successor of St. Peter. The Infallibility of the Pope. The Marks of the Church. Church and State.

REV. F. X. DOUGHERTY, S.J.
Biology Hall 11. 9-10.

APOL. S 2.—Major Epistles of St. Paul. (2 points.)

REV. PATRICK O'LEARY, Ph.D.
Jouin Hall 6. 9-10.

Religion as a Dynamic Factor in Social Progress.

(Register for Phil. S 109 and see outline under that number.)

The Development of Christian Character.

(Register for Educ. S 105 and see outline under that number.)

ART

ART S 1. (3 points.)

Methods and Special Devices used in Teaching Art in the Lower and Upper Grades of Elementary School and Junior High School, with complete printed notes. (Completed in three weeks.)

M. S. WILKES, M.A., AND ASSISTANTS.
Jouin Hall 24. 9-12.

ART S 1 B. (3 points.)

Studio Practice in the Principles of Perspective and Design; Pencil Technique, in outline, and light and shade; Color and Composition; Working Drawings and Development of Patterns; and the Poster. (Completed in three weeks.)

M. S. WILKES, M.A., AND ASSISTANTS.
Jouin Hall 22. 1-4.

ART S 2. (6 points.) Method and Content.

Methods and Special Devices used in Teaching Art in the Senior High Schools and by Special Teachers of Art in Elementary and Junior High Schools. Complete printed notes. (Completed in three weeks.)

M. S. WILKES, M.A., AND ASSISTANTS.
Jouin Hall 24. 9-4.

ART S 3. (1 point.)

Methods and Special Devices used in Teaching Design and Color in the Elementary and High School Grades, with printed notes covering the subject. (Completed in three weeks.)

(Studio practice from 12 to 1 with criticism the following day.)

M. S. WILKES, M.A., AND ASSISTANTS.
Jouin Hall 22. 11-12.

ART S 4. (2 points.)

Figure Drawing from the Cast, with Lectures on Anatomy. Full printed notes and diagrams. (Completed in three weeks.)

M. S. WILKES, M.A., AND ASSISTANTS.
Jouin Hall 22. 2-4

ART S 8.

History of Art and Art Appreciation, with printed notes, outlines and questions. (Completed in three weeks.) 1 point.

M. S. WILKES, M.A., AND ASSISTANTS.
Jouin Hall 22. 1-2.

N. B. For the courses indicated above there are special fees. For any further information concerning these courses, consult M. S. Wilkes, M.A., Fordham University, Woolworth Building, or the Administration Office. Special rates are allowed Religious. Registration for Art Courses takes place at the first session, July 5, in Room 22, Jouin Hall, 4th floor.

BUSINESS AND COMMERCIAL SUBJECTS

ACCOUNTING 1.—Bookkeeping.

This course is designed for students without a previous knowledge of the subject. The principles developed are demonstrated by means of laboratory work consisting of three practice sets illustrating the books of a single proprietorship, a partnership, and a corporation. The student is drilled sufficiently in recording business transactions, posting, making closing adjustments, and preparing trial balances and simple statements, to become familiar with the mechanics of account keeping.

All students are required to take this course concurrently with Accounting 2, except those who either pass the examination in bookkeeping, or submit satisfactory evidence of having completed an equivalent course. No University credit.

Three hours a day; two days a week for five weeks—Monday, Wednesday.

EDMUND F. BOWEN.

Jouin Hall B. 9-12.

ACCOUNTING 2.—Elements of Accounting. (2 points.)

An introduction to the fundamental principles of accounting. This course comprises a study of the balance sheet, the statement of profit and loss, the account, the theory of debit and credit, periodic adjustments, the development of the books of account, business papers and methods, the classification of accounts, partnership accounts, elementary corporation accounting, discounts, special forms and rulings, and other related matters. The principles, as discussed, are thoroughly illustrated by the solution of problems in class.

Three hours a day; two days a week for five weeks—Tuesday, Thursday.

JOHN F. MAHONEY, B.S., C.P.A.

Jouin Hall B. 9-12.

N. B. These two courses are co-related and must be taken together.

BUSINESS LAW 1. (2 points.)

The origin of law and its development. Its place in the business world. The Courts of to-day and their functions. Law and Equity contrasted. Equity's development and growth.

Contracts: The parties; disabilities that bar. Offer and acceptance. Consideration; legality of purpose and subject matter. The rights of third parties. The operation of contracts, their construction and discharge. Remedies for a breach. Contracts under Seal and specialties. The Statute of Frauds. The Statute of Limitations.

FRANK P. TREANOR, B.A., LL.B.

Jouin Hall 5. 9-10.

BUSINESS ARITHMETIC. (2 points.)

The course covers the application of arithmetical principles, including percentage and aliquot parts to, and a study of the business procedures involved in, trade and time discounts, commission

and brokerage, interest and bank discount, insurance, taxes, stocks and bonds, and exchange.

FRANK P. TREANOR, B.A., LL.B.

Jouin Hall 6. 10-11.

GREGG SHORTHAND I. (2 points.)

(Register for Educ. S 146. See outline under that number.)

GREGG SHORTHAND II. (2 points.)

(Register for Educ. S 147. See outline under that number.)

TYPEWRITING. (4 points.)

(Register for Educ. S 148 - S 149. See outline under those numbers.)

ECONOMICS

ECON. S 1. (2 points.)

Its relation to ethics and political science. Method employed by the science. Schools: Liberal, Socialist, Catholic, Historical. Wealth, value, price. Production. Factors of production: Nature, labor, capital. Exchange. Money. Money and prices. Inflation and contraction. Depreciation. Credit. Consumption of wealth. Distribution of wealth. Rent. Interest, profits, wages.

MORRIS DESHEL, M.A.

Jouin Hall 15. 9-10.

ECON. S 2. (2 points.)

This course embraces a series of lectures on the following subjects:

1. *Banking*.—History. Kinds of banks in the United States. Their nature and functions.

2. *Commerce*.—Domestic and foreign trade. Causes and advantages of exchange. Mechanisms of exchange. Tariffs. Protection and free trade.

3. *Transportation*.—Railroads: Growth; groups; charges; alleged evils. Interstate Commerce Commission. Government regulation. Government ownership.

4. *Corporations*.—Trusts. Advantages and disadvantages of larger corporations. The trust problem.

5. *Government Revenue*.—Sources. Taxation: Kinds; incidence and shifting of taxes, principles of taxation. Public debts.

6. *Insurance*.—History. Nature and advantages. Theory. Kinds of insurance. Industrial insurance. Compensation laws.

MORRIS DESHEL, M.A.

Jouin Hall 15. 10-11.

ECON. S 3.—Economic History of the United States. (2 points.)

The division of the subject is as follows: Early settlements in the new world. Physical geography. Colonial times. The colonial policy of England. The Revolution and its economic causes. Financing of the Revolutionary War. Banking in the United States. The Westward movement—its causes and effects. Commerce. Industries. Labor.

REV. EDMUND J. BURKE, S.J.

Collins Hall 18. 1-2.

ECON. 4.—Business Law 1.

The origin of law and its development. Its place in the business world. The Courts of to-day and their functions. Law and Equity contrasted. Equity's development and growth.

Contracts: The parties; disabilities that bar. Offer and acceptance. Consideration; legality of purpose and subject matter. The rights of third parties. The operation of contracts, their construction and discharge. Remedies for a breach. Contracts under Seal and specialties. The Statute of Frauds. The Statute of Limitations.

FRANK P. TREANOR, A.B., LL.B.

(See Business Law 1 under Business and Commercial Subjects.)

RECENT POLITICAL PHILOSOPHIES.

MORRIS C. DESHEL, M.A., J.S.D.

(Register for Phil. S 155. See outline under that number.)

SCHOLASTIC INTERNATIONAL ETHICS.

REV. GREGORY FEIGE.

(Register for Phil. S 153. See outline under that number.)

THE POLITICS OF ARISTOTLE.

JAMES J. CARROLL, M.A.

(Register for Phil. S 156. See outline under that number.)

FUNDAMENTAL AMERICAN PHILOSOPHY OF GOVERNMENT BASED ON AN ANALYSIS OF THE FEDERALIST.

PAUL COLLINS, A.B.

(Register for Phil. S 154. See outline under that number.)

EDUCATION**FACULTY COMMITTEE***Philosophy and History:*

Head of Department and Chairman of the Committee—DR. MARIQUE.

Psychology and Measurements:

Head of Department—DR. ROGALIN.

Management and Administration:

Head of Department—DR. HEIN.

Methods:

Head of Department—DR. KENNEDY.

Vocational Education:

Head of Department—DR. DOOLEY.

Seminar Hours: 1-2, 2-3 daily.

Conference Hour: Every Tuesday, 3-4.

Faculty Meeting: Every Thursday, 3-4.

The field of Education is for the present divided into five divisions, each with a divisional head as noted above. The divisions are subdivided into eight groups.

Group I — HISTORY OF EDUCATION.

Courses S 1, S 2, S 101, S 102, S 200.

Group II — PHILOSOPHY OF EDUCATION.

Courses S 103, S 104, S 105, S 110, S 111, S 112, S 113, S 205.

Group III — PSYCHOLOGY.

Courses S 3, S 4, S 5, S 8, S 11, S 115, S 210.

Group IV — MEASUREMENTS.

Courses S 116, S 117, S 215.

Group V — ADMINISTRATION AND MANAGEMENT.

Courses S 6, S 110, S 112, S 119, S 120, S 121, S 122, S 123, S 220.

Group VI — METHODS IN ELEMENTARY SCHOOLS.

Courses S 8, S 9, S 126, S 127, S 128.

Group VII — METHODS IN SECONDARY SCHOOLS.

Courses S 110, S 123, S 124, S 129, S 130, S 131, S 132, S 133, S 135, S 136, S 137, S 138, S 139, S 140, S 141, S 142, S 143, S 144, S 145.

Group VIII — VOCATIONAL EDUCATION.

Courses S 146, S 147, S 148, S 149, S 150, S 151.

During the Summer Session, students registered for certain courses listed in Group VI will have an opportunity for the observation of instruction in a nearby school.

Weekly conferences and written reports will supplement the work of observation.

Courses numbered 1-99 may not be offered in fulfillment of the requirements for higher degrees.

Courses numbered 100-199 are primarily for graduate students; they are open to undergraduate students who have completed all purely undergraduate requirements in Education.

Courses numbered 200-300 are restricted to such graduate students as are qualified to pursue the work with advantage.

COURSES

UNDERGRADUATE

EDUC. S 1 - S 2.—History of Education. (2 points.)

A short general survey of the History of Education from ancient times down to the present time. Particular attention will be given to the more important topics which require detailed and careful study. Text-book: *A Student's History of Education*—Frank

O'Graves (Macmillan). Reference Book: *A History of Education, Vols. I, II.*—Pierre Marique. (Fordham University Press.)

LEO I. KEARNEY, M.A.
Collins Hall 17. 9-10.

EDUC. S 3 - S 4.—Principles of Teaching. (4 points.)

This course is intended to be eminently practical. After a brief consideration of the more important principles contributed to education by religion, psychology, logic, biology, sociology and ethics, their practical application to the teacher's work will be examined and illustrated. The following are some of the topics treated: imitation, habit formation and character building; curiosity, attention and interest; the association of ideas and apperception; the fundamental methods of learning; culture *vs.* efficiency as educational aims.

WILLIAM A. MURPHY, M.A.
Pharmacy 3. 1-3.

EDUC. S 5.—Educational Psychology. (2 points.)

The course considers original nature, instinctive behavior, individual differences, habit formation, memory, imagination, thinking. Problem of transfer of training, measuring result of achievement.

WILLIAM A. MURPHY, M.A.
Pharmacy 2. 11-12, Fordham University, Bronx, N. Y.,
and MAURICE E. ROGALIN, Ph.D.
12-12.50, 2-2.50, Catholic Summer School of America,
Cliff Haven, N. Y.

EDUC. S 8.—Foundations of Method. (2 points.)

The acquisition of knowledge at first hand and at second hand; the means of acquiring facts; application of apperception, attention, interest in acquiring knowledge; the problem as a device for focusing attention and securing educative thought; the media of instruction; development lessons; use of deduction in gaining new knowledge or insight; educational value of verification; the value of laboratory work as a principle to be observed in all studies; practice, review, examinations and defects in teaching.
Text-Book: *Beginning Teaching*, Avent.

LEO I. KEARNEY, M.A.
Collins Hall, 10-11.

UNDERGRADUATE AND GRADUATE

EDUC. S 101.—History of Education in Modern Times.

(2 points.)

Covers the transition period between the Middle Ages and the eighteenth century. It begins with a survey of the mediæval educational system and then deals with the following movements and their influence on education: The Renaissance, the Protestant

Revolution, the Catholic Revival and the Early Scientific Movement. Special attention is given to the beginnings of Christian Education in the United States.

WALTER F. ROBINSON, Ph.D.

Jouin Hall 17. 9-10.

EDUC. S 102.—History of Education in Modern Times.

(2 points.)

Begins with a survey of the condition of the school in the eighteenth century and a brief consideration of the educational meaning of the enlightenment, the industrial and political revolutions which closed the century. The course then deals with the trend of educational theory in the nineteenth century, the changes in the practice of class-room teaching, the growth of national school systems and the multiplication of types of schools.

WALTER F. ROBINSON, Ph.D.

Jouin Hall 17. 10-11.

EDUC. S 103 - S 104.—Philosophy of Education.

(Given Summer 1929.)

EDUC. S 105.—The Development of Christian Character.

(2 points.)

As Christianity has dogmas and institutions to attain its ideal of character, these are considered especially in their relation to the motives of self-interest, duty, gratitude, and love, with an effort to determine as far as possible their reactions in individual life in relation to sin and sanctity, belief and unbelief.

REV. MAURICE S. SHEEHY, M.A.,

President St. Thomas Hall,
Catholic University.

Jouin Hall 6. 11-12.

EDUC. S 110.—Principles and Methods of Secondary Education.

(2 points.)

This course will aim to present knowledge of the needs and aptitudes of youth, with the accompanying effects upon courses of study, general method, discipline, outside activities and related topics. It will aim to show, further, that the guiding principles of secondary education should naturally be an outgrowth of study of the psychology of adolescence. The course should be of value to those who are interested in the special problems of secondary education.

HENRY E. HEIN, Ph.D.

Collins Hall 20. 1-2.

Principles of Religious Education. (2 points.)

(Register for Education S 124.)

EDUC. S 111.—Modern Tendencies in Education. (2 points.)

This course will investigate the more recent movements in school administration, management, methods of teaching and supervision and instruction.

HENRY E. HEIN, Ph.D.

Collins Hall, 20. 9-10, Fordham University, Bronx, N. Y.,
and MAURICE E. ROGALIN, Ph.D.

10-10.50, Catholic Summer School of America,
Cliff Haven, N. Y.

EDUC. S 112.—Educational Sociology. (2 points.)

Foundation: primary, intermediate, and secondary social groups in relation to the school.

Application: development of the modern school, socialization of modern school in its administration, discipline, curriculum, guidance, and methods.

Text: *Introduction to Educational Sociology*, Walter Robinson Smith, Ph.D. (Houghton, Mifflin Co.)

REV. JOSEPH E. GRADY.

Jouin Hall 19. 10-11.

EDUC. S 115.—Psychology of Elementary School Branches.

(2 points.)

This course will consider the dominant psychological elements involved in learning and teaching the subjects in the elementary school curriculum. Principles of Method peculiar to each will be evolved.

WILLIAM A. MURPHY, M.A.

Collins Hall 24. 9-10.

EDUC. S 116 - S 117.—Educational Measurements. (4 points.)

This course will survey the present-day movement in standardized tests. The uses and limitations of intelligence, achievement, diagnostic, prognostic tests will be investigated. The elements of statistics necessary for an understanding of standardized tests will be included.

STEPHEN F. BAYNE, M.A.

Jouin Hall 18. 9-11, Fordham University, Bronx, N. Y.,
and MAURICE E. ROGALIN, Ph.D.

9-9.50, Catholic Summer School of America,
Cliff Haven, N. Y.

EDUC. S 118.—School Management. (4 points.)

The philosophy of supervision; the school principal; his relations to the public, the parents, the teachers, the pupils; the school building, equipment, supplies, etc.; organization of curriculum; classification of pupils; the teaching process, discipline, truancy; habit formation and routine.

(School Management also under S 110.)

HENRY E. HEIN, Ph.D.

Collins Hall 20. 10-12.

EDUC. S 120.—Educational Administration. (2 points.)

A study of the organization of a school system and some of the major problems confronting administration and supervisions. Emphasis will be placed on administration in its relation to the work in the public schools, school buildings, types of schools, equipment, text-books, training of teachers, course of study, grading, comparative studies of schools, measurements of intelligence and achievement, supervision of study, analysis of study process, abstraction of instruction and rating of teachers.

STEPHEN F. BAYNE, M.A.
Pharmacy 3. 11-12.

EDUC. S 121.—Extra Curricula Activities. (2 points.)

The relation of extra activities to school life as an aid and as a means of introducing the pupil to education for leisure time will be studied. The correlation of these activities with the school curriculum and the relation of extra activities to the question of vocational guidance will be examined. Among the activities that will be considered are: athletics, with particular reference to the organization and management of competitions; the school newspaper, the school assembly.

LEO I. KEARNEY, M.A.
Collins Hall 17. 11-12.

EDUC. S 122.—The Group Study Plan of Teaching and Classroom Management. (2 points.)

This course aims to show how to make pupil self-activity function in the class-room. It reveals the practical application of the theory of self-activity expressed in study, and indicates procedures for the teacher in the organization of class-room routine.

EDWARD R. MAGUIRE, LL.B.
Jouin Hall 6. 1-2.

EDUC. S 123.—The Junior High School. (2 points.)

This course includes consideration of the junior high school in respect to genesis, development and organization; its aims and objectives; adolescence and preadolescence; the curriculum; differentiated courses and electives; classification and individual instruction; promotion by subject; programs and pupil period load; educational, moral and vocational guidance; extra curricula activities; retention and rapid advancement.

EDWARD R. MAGUIRE, LL.B.
Jouin Hall 6. 2-3.

EDUC. S 124.—Religious Teaching in Secondary Schools.

(2 points.)

Organization of course, objective, use of materials, methods, the reaching of both will and heart of the student.

Practice Teaching.

No text required; bibliography and notes prepared by instructor.

REV. JOSEPH E. GRADY, M.A.
Jouin Hall 19. 11-12.

EDUC. S 126.—Teaching of English in Elementary Schools.

(2 points.)

The various phases of the English course of study (reading literature, memory work, composition, spelling, grammar) discussed, with emphasis on underlying principles, methods of teaching, class-room procedure and devices, practical applications.

JOHN W. DAVIS, M.A.

Jouin Hall 5. 10-11.

EDUC. S 127.—Teaching of Arithmetic in Elementary Schools.

(2 points.)

This course treats of modern methods of teaching arithmetic in the elementary schools. In addition to methods of presenting the various topics of the course of study in arithmetic, special attention will be paid to drills, habit formation, standard tests and measurements, and the applications of arithmetic to modern business life.

SAMUEL WITHERS, M.A.

Biology Hall 10. 1-2.

EDUC. S 128.—School Aids and Devices in Teaching in Elementary Schools. (2 points.)

A course designed to equip teachers with the necessary detail of school records, routine, etc. It will include a study of the many aids now available for schools and will train the teacher in the evaluation of these aids. In addition, the teacher will receive training in the making of aids and devices and in their use.

ANNA S. TOBIN, B.S.

Jouin Hall 19. 1-2.

EDUC. S 129.—Methods of Teaching Geography. (2 points.)

The course comprises a comprehensive presentation of methods of teaching geography in elementary and junior high schools. Among the topics considered are the basis, objectives and divisions of the subject; sailor, regional and human geography; problems and projects; maps and map drawing; objective instruction, excursions and visual aids; the curriculum; methods of study, recitation and supervised study in geography.

EUGENE B. GARTLAN, M.A.

Biology Hall 21. 9-10.

EDUC. S 130 - S 131.—Teaching of English in Secondary Schools. (4 points.)

This course presents the entire work of high school teachers of English. It includes books usually studied in secondary school courses, and gives general instruction in all class-room and extra class-room work. It gives full preparation for the New York City examinations for license as teacher of English.

JESSE HALEY, M.A.

Collins Hall 24. 1-3.

EDUC. S 132.—The Educational Value of the Story. (2 points.)

The choice of stories to suit the instinctive love for stories found in children of all ages. Some of the dear old story-tellers—Homer, Perrault, Chaucer, Grim, Anderson. Myth, legend, fable, as background of literature. The folk-tale. The fairy-tale. Realistic stories. Dramatization. Children's plays. Illustrators of children's books. Humorous stories. The youth and the story. Stories of adventure. Hero-tales. The inculcation of ideals. The ethical value of the story. The Divine story-teller. Parables. Bible stories from the Old and New Testaments. The Saints in art and story. Story cycles. The psychology of story-telling. The technique. Method. The listening child. Sources. Bibliography.

JANE A. REA, M.A.
Freshman Hall 4. 9-10.

EDUC. S 133 - S 134.—Teaching of English Composition in Secondary Schools. (4 points.)

This course is designed to meet the needs of teachers of English who desire concrete aid and suggestions for class-room procedure in the teaching of English composition and literature.

JOSEPH F. MORIARITY, M.A., LL.B.
Collins Hall 23. 1-3.

EDUC. S 135.—Teaching of French in the Secondary Schools. (2 points.)

This course will include a study of the New York State syllabus for this subject. The matter will be presented from the point of view of recent text-books, methods of presentation, model lessons, historical background.

This course being given in English, it should appeal, not only to those students who are already possessed of a fairly good knowledge of French, but also to those who may wish to acquire a solid foundation for further studies.

RAPHAEL D'AMOUR, Ph.D.,
Officier de l'Instruction Publique.
Collins Hall 22. 1-2.

EDUC. S 137 - S 138.—Teaching of German in Secondary Schools. (4 points.)

A course designed to be helpful to those associated or expecting to be associated with the teaching of German in secondary schools. Aims and objectives, methods, bibliography, term and course minima. Lectures, research, reports, discussions.

ALFRED A. TAUSK, M.A.
Hours to be arranged during registration week.

EDUC. S 139 - S 140.—Teaching of History in Secondary Schools. (4 points.)

This course is devoted to a study of the general problems of history-teaching with special reference to the high school. It will

consider the nature of history; its relation to other subjects, and its place in education; selection of subject-matter and its arrangement in courses of study; effective presentation of materials of instruction; judging text-books; collateral reading; testing results.

EUGENE B. REILLY, M.A.

Biology Hall 31. 10-12.

EDUC. S 141.—Teaching of History in Junior High Schools.

(2 points.)

This course will consider the matter and methods of history in the seventh, eighth and ninth school years. Special emphasis will be given to the causal relation aspect of teacher of English.

PAUL G. RYAN, M.A.

Jouin Hall C. 2-3.

EDUC. S 142 - S 143.—Teaching of Mathematics in Secondary Schools. (4 points.)

A concrete treatment of the methods of teaching algebra, geometry and trigonometry. Modern tendencies, including and reorganization of the subject-matter of secondary mathematics, standard tests, etc., will also be considered.

SAMUEL WITHERS, M.A.

Biology Hall 10. 10-12.

EDUC. 144 - 145.—Methods of Teaching the Physical Sciences in Secondary Schools. (4 points.)

This course will give the necessary matter and methods in the course of Physical Science prescribed for secondary schools. Lectures, laboratory methods and investigation of topics will comprise the work of the students.

WALTER H. HANNAN, B.S.

(Given 1928-1929.)

EDUC. S 146.—Gregg Shorthand I. (2 points.)

Content and method. A course intended for present and prospective teachers, designed to demonstrate the latest methods of teaching the subject. The essential theory of the system will be completed. Much writing and reading will be necessary to insure mastery of correct skills and methods.

Modern principles of psychology and pedagogy as applied to the subject will be described and discussed. No previous knowledge of the system required.

The instruction will be given by a personal representative of the inventor of the system, Mr. John Robert Gregg, who is co-operating for the purpose of aiding teachers to meet the requirements of State and local certification.

Fee, \$5.00.

MISS MARTHA E. BOWEN, B.A.

Jouin Hall 5. 11-12.

EDUC. S 147.—Gregg Shorthand II. (2 points.)

Content and method. A course for present and prospective teachers, demonstrating the latest methods of developing skill. Theory revision, practical abbreviations, with special emphasis on dictation practice and transcription. The relative importance of old and new teaching devices in the development of shorthand as a practical writing tool, and the application of these to the acquisition of skill by members of the class are the chief points to be stressed.

The instructor is a personal representative of the author of the system. The course is designed to meet the needs of those seeking teaching certification.

Fee, \$5.00.

MISS MARTHA E. BOWEN, B.A.

Jouin Hall 2. 1-2.

EDUC. S 148 - S 149.—Typewriting. (4 points.)

Designed for those desiring to learn touch typewriting, and for teachers of typewriting who desire to learn an easy, rapid and thorough method of imparting instruction. Entirely new plan, "The Habit-formation Method." Proper manipulation of the machine; correct fingering; typing of straight matter; typing of letters; tabulation. Novel set of fingering exercises. Definite, effective plan for each lesson in every grade of typewriting.

HENRY J. FOLEY, B.S.

Biology Hall 11. 10-12.

EDUC. S 150 - S 151.—Library Science. (Total, 8 points.)

This course is approved by the Board of Education for Librarianship of the American Library Association. It is also accepted by the Regents of the State of New York for the certification of teacher librarians in secondary schools. The lectures in book selection are definitely directed to the high school library. The course in cataloging is elementary and general. The principles of cataloging as here taught are applicable to any library. The reference course includes the study of general reference books, and is useful to any teacher or student. The lectures on children's literature and story-telling are valuable to any teacher of children.

MISS MARY McDONNELL, Director.

A. CATALOGING. 30 hours. MISS ELLEN A. HEDRICK.

Library, 2 P. M. Credit, 3 points.

B. REFERENCE WORK. 20 hours. MISS DOROTHY L. HULL.
SCHOOL LIBRARY ADMINISTRATION. 10 hours.

MISS MARY McDONNELL.

Library, 11 A. M. Credit, 3 points.

C. BOOK SELECTION. 20 hours. MISS MARY McDONNELL.
CHILDREN'S LITERATURE AND STORY-TELLING. 40 hours.

MISS MARY T. HAUGH.

Library, 1 P. M. Credit, 2 points.

Total Credit, 8 points. It is understood that the hours not scheduled will be devoted to the practice-work required of each of the three-point courses. Students taking the entire library course are advised not to register for other courses.

The following courses are here noted, that all those who are interested may be prepared to take them in the Fall term, September, 1928.

The time and place will be noted in the annual catalogue which will appear in June.

The Theory, Principles and Problems of Vocational Education.

This course covers the following topics: (a) the history, (b) sociological basis, (c) psychological basis, (d) types of vocational education, (e) legal provisions, (f) vocational problems, (g) occupational survey, etc.

Industrial Art in High School Organization and Teaching. (2 points.)

This course will consider the following topics: (a) history, (b) shop technique, (c) methods of teaching, (d) shop lessons, (e) tools, (f) special tools, (g) course of study in grades 6 to 9-B.

Vocational Guidance. (2 points.)

This course will include the following topics: (a) historical development, (b) sociological and psychological practical application, (c) types of students.

History of Industries and Labor Legislation. (2 points.)

This course gives an outline of the development of trades and industries and the legislation in favor of the worker and the development of the trades.

Methods of Teaching Vocational Science and Mathematics. (2 points.)

This course aims to consider the principles of sciences and mathematics underlying the tools, machines and processes of the trades and industries.

The Theory, Principles and Problems of the Part Time and Continuation Schools. (2 points.)

This course will include: (a) history, (b) sociological and psychological basis, (c) courses of study, (d) special methods of teaching, (e) legal provisions, (f) co-operation with industry, (g) attendance, etc.

Principles of Teaching and Class Management as Applied to Vocational Education. (4 points.)

This course will explain the principles of teaching and class management as applied to vocational and technical education.

Trade Analysis Applied to Vocational Education. (2 points.)

This course consists of the principles underlying analysis of occupations, industries and trades. Emphasis will be laid on practice in the analysis of jobs into projects and the analysis of projects into the short and related technical knowledge.

Psychology and Underlying Vocational Education. (2 points.)

This course will emphasize the principles of psychology with applications to industry, and methods of teaching vocational subjects.

Practice Teaching in Vocational Subjects. (4 points.)

This course will provide practice teaching in both day and evening vocational classes under supervision.

Applied Economics and the Science of Business. (4 points.)

This course emphasizes the principles of economics as applied to trade and industrial life, that constitute the science of business. Every vocational teacher should be familiar with the science of business so as to explain the many difficulties that exist in the relation between capital, labor, employer and employee.

Seminar in Vocational Education. (4 points.)

This course is adapted to those who wish to specialize in some field of vocational education or have a special educational problem to develop.

TEXTILES

Textiles and Clothing. (2 points.)

A study of the manufacture of fabrics and clothing for those interested in the needle or textile trades. The course will consist of lectures supplemented with laboratory practice. Students will be taught to identify fabrics of all kinds, according to structure, composition and finish.

Cloth Construction. (2 points.)

This course aims to give instruction and practice in planning, buying, designing, cutting, fitting, and finishing garments for women and children. Patterns are made by drafting to individual measurements and by draping. It also gives training in the use of texture, line and color harmony for the various types of individuals.

GRADUATE

EDUC. S 200.—Seminar—History of Education. (2 points.)

PIERRE J. MARIQUE, Ph.D.
Collins Hall 17. 1-2.

EDUC. S 205.—Seminar—Philosophy of Education. (2 points.)

PIERRE J. MARIQUE, Ph.D.
Collins Hall 17. 2-3.

EDUC. S 210.—Seminar—Educational Psychology. (2 points.)
(Register for EDUC. S 205.)

MAURICE E. ROGALIN, Ph.D.

EDUC. S 215.—Seminar—Educational Measurements. (2 points.)
(Register for EDUC. S 220.)

MAURICE E. ROGALIN, Ph.D.

EDUC. S 220.—Seminar—Management and Administration.
(2 points.)

HENRY E. HEIN, Ph.D.

Collins Hall 20. 2-3.

ENGLISH LANGUAGE AND LITERATURE and COMPARATIVE LITERATURE

FACULTY COMMITTEE

Old English:

Head of Department—MR. REBER.

Historical Surveys:

Head of Department—DR. MONAGHAN.

Types of Literature:

Head of Department and Chairman of Faculty Committee—
DR. CASHMAN.

Literary Philosophy and Criticism:

Head of Department—DR. STAPLETON.

Backgrounds of English Literature; General and Comparative Literature:

Head of Department—FATHER FREMGEN.

N.B. Students are required to complete successfully all undergraduate courses before they can be admitted to any course marked S 100 or over. Courses below 100 will not be accepted toward graduate degrees.

COURSES UNDERGRADUATE

ENG. S 1.—Rhetoric and English Composition. (2 points.)

The definition of literature. Characteristic qualities of the art. The four elements of literature: emotion, imagination, thought and form; discussion of each element. The finer points of style. The nature and province of poetry. The function of the imagination. The intellectual element and points of form.

Composition: One composition in prose or verse to be done each week out of class.

Readings from: Newman, Ruskin, De Quincey, Hawthorne, Arnold, Milton, Shelley, Wordsworth and Keats.

Text-Books: Connell, *Study of Poetry*; Palgrave, *Golden Treasury*.

GEORGE SULLIVAN, Ph.D.

Administration 3. 11-12.

ENG. S 3.—Principles of Rhetoric and Oratory. (2 points.)

The theory of oratory. Analysis of oratorical masterpieces, historical study of the great orators. The preparation of briefs and the composition of speeches.

REV. ROBERT A. GIBSON, Litt.D.

Jouin Hall 21. 11-12.

ENG. S 4.—History of English Literature A. (2 points.)

History of English literature from Beowulf to the Restoration. The development of prose and poetry. The growing interest in the drama. Shakespeare. Poetic and dramatic study and analysis of *Macbeth*, *As You Like It*, *The Tempest*.

REV. ROBERT A. GIBSON, Litt.D.

Jouin Hall 21. 10-11.

ENG. S 5.—History of English Literature B. (2 points.)

History of English literature from the Restoration to the present time. The classical, romantic and realistic schools. The development of the novel and the essay. Reading and study of the prose writers of the XVIIIth and XIXth centuries.

Study and application of the principles of style and literary criticism. Written exercises in prose composition.

JESSE HALEY, M.A.

Collins Hall 18. 10-11.

ENG. S 6.—American Literature. (2 points.)

History of American Literature from 1607 to the present time. A critical appreciation of literary development in the colonial revolutionary and national periods of our history. American contributions to literature. Theories of the short story. Present-day tendencies in prose and poetry. Reading and study of the leading American writers.

JESSE HALEY, M.A.

Collins Hall 18. 11-12.

ENG. S 7 - S 8.—Oral English I. (4 points.)

A course for teachers and others interested in speech standards, niceties of pronunciation, skill in reading and a working knowledge of phonetics and speech psychology. Special attention to the correction of personal voice and speech faults. Course should prove of special interest to teachers of English, of speech correction and those contemplating high school work in oral English. Not a course in abstruse theory or in picture writing, but in the acquiring of oral skill through vocal and oral work.

GEORGE SULLIVAN, Ph.D.

Administration 3. 9-11.

UNDERGRADUATE AND GRADUATE

N.B. All undergraduate courses under 100 must be successfully completed before students can be admitted to courses marked S 100 or over.

ENG. S 100—Spenser. (2 points.)

The aim of the course is an intimate acquaintance with the poems of Spenser.

All of his shorter poems and the significant passages in *The Faerie Queene*, Books I, II and III, are read in class; and such of the scientific, political and religious ideas of Spenser's time as are essential for interpretation are presented by lectures.

Students should own: Dodge: *Spenser's Complete Poetical Works*.

ERNEST S. QUIMBY, M.A.

Biology Hall 12. 1-2.

**ENG. S 101.—The Elizabethan Age (omitting Shakespeare).
(2 points.)**

The Mystery, Miracle, and Morality plays. The Interlude. The pre-Shakespearian dramatists and their contributions to the development of the drama. Spenser. The Renaissance poets. The age of Milton. The age of Dryden.

JOHN W. DAVIS, M.A.

Jouin Hall 2. 11-12.

ENG. S 102.—Shakespeare. (2 points.)

A number of Shakespeare's plays will be read chronologically to show the debt of Shakespeare to his own and earlier times and, above all, to study his development as a dramatist. Attention will also be given to stage presentation in Elizabethan times and to the language and pronunciation of Shakespeare.

Students should own: Neilson and Thorndike: *The Facts About Shakespeare*; Neilson: *Shakespeare's Complete Works*.

REV. JAMES A. TAAFFE, S.J.

Freshman Hall 4. 10-11.

ENG. S 103.—Milton. (2 points.)

The aim of this course is an intimate acquaintance with the poems of Milton.

All of his shorter poems and the significant passages in *Paradise Lost* and *Paradise Regained* are read in class; and such of the scientific, political, and religious ideas of Milton's time as are essential for interpretation are presented by lectures.

Students should own: Moody: *Milton's Complete Poetical Works*.

ERNEST S. QUIMBY, M.A.

Biology Hall 12. 2-3.

ENG. S 104.—The Chesterbelloc. (2 points.)

A study of the chief prose works of G. K. Chesterton, Cecil Chesterton and Hilaire Belloc. As philosophers, publicists, political economists, novelists, critics, historians and essayists, these writers will be discussed, and their contributions to the modern Catholic intellectual movement in England and America analyzed.

THEODORE MAYNARD.

Biology Hall 15. 10-11.

ENG. S 105.—Modern Catholic Poetry. (2 points.)

Newman and the Catholic revival. De Vere. Coventry Patmore and his mystical doctrine. His disciples, Alice Meynell and Francis Thompson. The work of Father Gerard Manley Hopkins. The Catholic trend of the Eighteen Nineties, Lionel Johnson, Dowson, Wilde. The Irish poets, Mangan, Katharine Tynan, Padraic Colum, Pearse and Macdonough. The American poets, Louise Imogen Guiney, Father Tabb and the Kilmers. Contemporary poets, English and American. The Catholic note in those who are not Catholic.

THEODORE MAYNARD.
Biology Hall 15. 11-12.

ENG. S 106.—The Romantic Movement in English Literature.
(2 points.)

The age of Pope: the merits and limitations of eighteenth century poetry. The first hint of the coming change. Two poets—Burns, Blake—who stand apart from both groups. The preface to the *Lyrical Ballads*. Wordsworth and Coleridge. Coleridge as critic. Other romantic critics, Lamb, Hazlitt and De Quincey. Byron and Byronism. Shelley and the Revolution. Keats and a new passionate classicism. Scott and the Romantic novel. The Romantic movement as the precursor of the Oxford movement.

THEODORE MAYNARD.
Biology Hall 15. 1-2.

ENG. S 107.—The Development of the Art of Biography.
(2 points.)

Typical biographical works will form the basis of this course, which will attempt to show the changes that have come over this art, from Plutarch's *Lives* to the work of Lytton Strachey. Among the books to be studied will be Boswell's *Johnson*, Pepy's *Diaries*, St. Augustine's *Confessions*, De Joinville's *Chronicles of the Crusades*, Dante's *Vita Nuova*, Lamb's *Letters*, Wesley's *Journal*, Newman's *Apologia*, Francis Thompson's *St. Ignatius*, Maurois' *Disraeli*, Ludwig's *Napoleon*, and Strachey's *Eminent Victorians*.

THEODORE MAYNARD.
Biology Hall 15. 2-3.

ENG. S 108.—Victorian Poetry. (2 points.)

Tennyson, Browning, Matthew Arnold. Text for readings: *19th Century Poets*, Part II. Curtis Hidden Page; publisher, Benjamin Sandborn.

JOSEPH REILLY, Ph.D.
Biology Hall 12. 10-11.

ENG. S 109.—Nineteenth Century Prose.

Special emphasis on Carlyle, Ruskin, Newman, Arnold, Thackeray. Text: *19th Century Prose*, Raymond Alden; Houghton, Mifflin Co.

JOSEPH REILLY, Ph.D.
Biology Hall 15. 9-10.

ENG. S 110.—Contemporary Literature in Great Britain and Ireland. (2 points.)

A study of the literature and literary movement in Great Britain and Ireland since 1914 to their origins and the principal writers.

JOSEPH F. CASHMAN, Ph.D.
Collins Hall 21. 10-11.

ENG. S 111.—Contemporary American Literature. (2 points.)

A study of the literature and literary movement in the United States since 1914 to their origins and the principal writers.

JOSEPH F. CASHMAN, Ph.D.
Collins Hall 21. 11-12.

ENG. S 112.—Technique of the Short Story. (2 points.)

A critical study and appreciation. The short story in current literature. The theme story; pure theme, motif, problem. The plot story; mysterious, detective, supernatural, surprise, adventure, romance. The character story, direct portrayal, psychological analysis.

JOSEPH F. CASHMAN, Ph.D.
Collins Hall 21. 2-3.

ENG. S 113.—The Development of the Essay in English. (4 points.)

A presentation of the English essay, British and American, from Bacon to living writers and of such foreign essayists as are essential to a complete survey.

Authors whose attitude toward the reader is informal and intimate such as Cowley, Goldsmith, Irving, Hazlitt, Lamb, Thackeray, Stevenson, Beerbohm, and Lucas are emphasized, but the various types of the essay from Plutarch's *Moralia* and Seneca's *Epistular Morales* to the works of the essayists to-day are treated.

Students should own: Bryan and Crane: *The English Familiar Essay*, and Wann: *Century Readings in the English Essay*.

ERNEST S. QUIMBY, M.A.
Jouin Hall 18. 11-12.

ENG. S 114.—Comparative Literature—Masterpieces of European Literature. (2 points.)

This course is designed to give students an acquaintance with the works of literature which are called World Masterpieces. The course will treat the literary masterpieces according to type and form, and will cover the field from Homer to Hardy. Rapid outside reading is required. There will be lectures, discussions and reports.

GEORGE SULLIVAN, Ph.D.
Administration 3. 1-2.

ENG. S 115.—Contemporary Dramatic Literature. (2 points.)

The early history of the drama will be reviewed, and the course will then turn to the study of representative works of the leading

modern dramatists. The works of Jones, Pinero, etc., will be stressed. Considerable time will be devoted to the "well-made play." The best plays presented during the current theatre season in New York will be analyzed and criticized. Those desiring to write plays or dramatic criticism will find this course most valuable. The theatre will be brought within the reach of academic study.

GEORGE SULLIVAN, Ph.D.
Administration 3. 2-3.

ENG. S 116.—The Philosophy of Literature. (2 points.)

This course will explain the basic factors that make up sound and noble literature. It will first give a definition of literature, and then will explain its benefits; it will insist on the necessity of a philosophy of literature for our age which violates so many of the principles both of logic and of esthetics. It will make clear that there can be a sound mind and a noble heart; that the writer does his best work when his intellect and imagination, his sensibilities and his will, are brought to bear, each in its proper sphere and proportion, forcibly and fully, on the intellect and imagination, sensibilities and emotions of the reader or hearer.

REV. ALOYSIUS J. HOGAN, S.J., Ph.D. (Cantab).
Administration 2. 11-12.

ENG. S 117.—Poetics. (2 points.)

The nature and province of poetry. The emotional element in poetry. The function of the imagination. The intellectual element, and points of form. An examination of epic, lyric and dramatic poetry. General laws of versification, including the standard forms of verse, the ode, the sonnet, the Spenserian stanza, etc. The French forms of verse, the triolet, the rondeau, etc.

F. X. PIERCE, S.J.
Collins Hall 19. 10-11.

ENG. 118.—English Literary Criticism. (2 points.)

The course in literary criticism presents material in English literature from 1700 upon which sound principles of criticism may be built, and which illustrate the principles. The principles are drawn from the obvious practice of the writers' accepted standing, both poets and prose writers, and are made the subject rather of investigation than of announcement; the tentative attitude is encouraged. The students are directed more to the actual text and less to comment and annotation. Power is sought instead of immediate, finished, verbal facility in opinion. The purpose of the course is to put it in the grasp of the students to continue the study of modern authors along lines similar to those suggested in the course. Application is made to modern American poetry and the short story. The student is expected to show some mastery of one accredited author as well as a sense of general critical principle.

CHRISTOPHER R. STAPLETON, Ph.D.
(Given 1928-1929.)

ENG. S 130.—Greek Poetry (In English). (2 points.)

A study in English of the growth and development of classical Greek poetry. This course aims, through the medium of the best translations, to impart to those who do not know Greek a scholarly acquaintance with the masterpieces of ancient Greek epic, lyric and pastoral poetry—from Homer to Theocritus.

REV. AUGUSTUS M. FREMGEN, S.J.

Jouin Hall C. 11-12.

ENG. S 131.—The Attic Drama. (2 points.)

A course of lectures on the classical Greek drama, illustrated by reading from the best English translations. The lectures comprise: the Origin and Development of Attic Tragedy; Aeschylus; Sophocles; Euripides; The Old Comedy; Aristophanes; The New Comedy; Menander; Influence of the Ancient upon Modern drama; Modern Presentation of Greek Plays.

REV. AUGUSTUS M. FREMGEN, S.J.

Jouin Hall A. 9-10.

ENG. S 132.—Mediæval Legends and Romance.

The Germanic heroic legend: Beowulf, Siegfried, Theodoric, the Nibelungs. The Icelandic Saga. The discovery of America in the Sagas. The great cycles of Mediæval Romance. (A) The matter of France: The romance of Charlemagne and the Crusades. (B) The matter of Greece and Rome: The story of Troy, Thebes, Alexander. (C) The matter of Britain: Tristan and Isolt, King Arthur and Arthurian adventures, the Quest of the Holy Grail. The religious romances. Miracles of Our Lady. Legends of Saints. The literature of vision. The problem of sin and redemption in the legends of Pilate, Judas, Robert the Devil, Tannhauser, The Wandering Jew and Faust. The romances of Renard the Fox. The mediæval tale and short story.

ARTHUR F. J. REMY, Ph.D.

Administration 1. 1-2.

ENG. S 133 - S 134.—Social Backgrounds of Early English Literature. (4 points.)

A study of the social conditions in each period will be made by means of assigned readings and lectures. The more important works will be considered in relation to national life and influences. The reactions of the author's personality to contemporary ideals will be observed.

REV. JOHN P. MONAGHAN, B.D., Ph.D.

Biology Hall 22. 10-12.

ENG. S 135.—Irish Contacts of Famous English Writers.

(2 points.)

The following topics will be touched on: Spenser and Kilcolman Castle. Raleigh at Youghal. Irish references in Shakespeare. Marvell and the Cromwellian wars in Ireland. Addison's visit to Dublin. The Dean of St. Patrick's. Dr. Johnson's friendship with Goldsmith, Burke and Charles O'Connor. Blake's Irish mys-

ticism. Coleridge and the Insurrection of 1798. Byron, Moore and Daniel O'Connell. Shelley's support of Catholic Emancipation. Walter Scott and Maria Edgeworth. George Borrow's *Lavengro*. Matthew Arnold's *Study of Celtic Literature*. Newman's University experiment in Dublin.

JOSEPH CAMPBELL,

Author of *The Mountainy Singer, Judgment*, etc.

Jouin Hall 23. 9-10.

ENG. S 136.—The Poets of the Renaissance: 1898-1923.

(2 points.)

The value of the contribution of the Irish poets to English literature is generally recognized. One of their number will give this course, which will include a study of the bardic method of chanting verse. The poems of William Butler Yeats, A. E., Emily Lawless, Padraic Colum, Seumas O'Sullivan, James Stephens, Austin Clarke and F. R. Higgins will be considered esthetically and technically.

JOSEPH CAMPBELL,

Jouin Hall 23. 10-11.

ENG. S 137.—The Fairy and Folk-Tales of Ireland. (2 points.)

Apart from her ancient Gaelic sagas, Ireland has a wealth of folk-tales and fairy-lore. In this course Dr. Douglas Hyde's and William Larminie's collections of stories gathered from the oral recital of Irish peasants will be studied in relation to the earlier Ossianic tales and poems. The folk-tale has an important place in modern primary education, and this course should be of especial value to teachers in High Schools.

JOSEPH CAMPBELL,

Jouin Hall 23. 11-12.

ENG. S 138 - S 139.—Irish Dramatists from Congreve to O'Casey. (4 points.)

Irishmen have been prominent in English drama from the seventeenth century to the present day. The following playwrights will be considered: Congreve, Farquhar, Goldsmith, Sheridan, Oscar Wilde, George Moore, Shaw, Lady Gregory, Yeats, Synge, Padraic Colum, Daniel Corkery, Eugene O'Neill, Sean O'Casey. The course will include *viva voce* reading of the more important Irish plays and an analysis of their technique.

JOSEPH CAMPBELL,

Jouin Hall 23. 1-3.

GRADUATE

ENG. S 200 - S 201.—Anglo-Saxon. (4 points.)

An introductory course in Anglo-Saxon language and literature. The main purpose of the course is to give the students facility in reading English in its oldest and basic forms. Due attention is paid to the essential data of phonology, inflection and syntax.

JOHN REBER, M.A.

Biology Hall 24. 9-11.

ENG. S 202.—Middle English. (2 points.)

Study of the important data of Middle English grammar and of the distinctive characteristics of the great dialectal divisions. Selections from representative texts of Northern, Midland, and Southern will be read. Chief attention will be given to East Midland, the basis of Modern Standard English.

JOHN REBER, M.A.
Biology Hall 24. 11-12.

ENG. 203 - 204.—Chaucer. (4 points.)

The class will read the more significant poems, with attention to the language, the verse, the sources, the literary characteristics, and the historical background of the various works.

JOHN REBER, M.A.

(Will be given in 1929.)

ENG. 205 - 206.—History of English Language. (4 points.)

The course will deal with the following topics: The Indo-European family of languages; the Germanic languages; phonology; the standard language and the dialects of the different periods of the English language; the English vocabulary; the development of the English sounds.

JOHN REBER, M.A.

(Will be given in 1929.)

ENG. S 207.—Appreciation of Poetry. (2 points.)

A study of the pleasures arising from the reading of poetry—the means used by the poet to produce these pleasures—the technique and forms of poetry—a wide reading in connection with these topics.

JOSEPH F. CASHMAN, Ph.D.
Collins Hall 21. 1-2.

ENG. S 210.—Seminar—Old and Middle English.

(Register for Eng. S 200 - S 201 or S 202.)

JOHN REBER, M.A.

ENG. S 211 - S 212.—Seminar—Historical Surveys.

(Register for Eng. S 133 - S 134.)

DR. MONAGHAN.

ENG. S 213.—Seminar—Literary Philosophy.

(Register for Eng. S 116.)

FATHER HOGAN.

ENG. S 214.—Seminar—Contemporary Literature.

(Register for Eng. S 108 or S 109.)

DR. CASHMAN.

ENG. S 215.—Seminar—Backgrounds of English Literature.

(Register for Eng. S 131 - S 132.)

DR. REMY.

FRENCH LANGUAGE AND LITERATURE

Head of Department, DR. D'AMOUR

UNDERGRADUATE

N.B. Students are required to complete successfully all undergraduate courses before they can be admitted to any course marked S 100 or over.

FRENCH S A 1. (No college credit.)

This course comprises the rudiments of grammar, syntax and the inflection of the regular verbs; special attention is given to correct pronunciation. Text-book: *Chardenal's Complete French Course*.

BASIL G. D'OUAKIL, M.A.

Biology Hall 14. 9-10.

FRENCH S A 2. (No college credit.)

The entire syntax and irregular verbs will be covered during this course. Particular attention is given to conversational idioms. French will be the language of a part of this course. Text-books: *Chardenal's French Course*; *Conversational French Reader*.

BASIL G. D'OUAKIL, M.A.

Biology Hall 14. 10-11.

FRENCH S 1. (2 points.)

This course will include: Practical exercises in French prose composition; a thorough study of the French idioms and idiomatic expressions most commonly used in literature and in the spoken language; conversational drills; home and class readings. Text-books: *Fortier's Litterature Francaise*; Moliere: *Le Bourgeois Gentilhomme*.

BASIL G. D'OUAKIL, M.A.

Biology Hall 14. 11-12.

FRENCH S 2. (2 points.)

This course is designed to give the student a working knowledge of both written and spoken French. It will include: practical exercises in advanced prose composition selected from the class topics and readings; short talks by the instructor on recent phases of the French novel and on French modern poetry; oral discussions and conversation. The class readings in prose and poetry will comprise selections from the works of Balzac, Maupassant, Merimee, Daudet, Bourget, Loti, Barres, Bazin, Chateaubriand, Lamartine, Hugo, Vigny, Coppee, Verlaine, etc.

HENRI M. BARZUN, M.A.

Jouin Hall 16. 1-2.

FRENCH S 3.—Conversational French. (2 points.)

A course in conversational French designed for teachers who wish to acquire greater facility and ease in this branch of their work as well as for students who desire to improve their expression and to prepare for graduate work where the lecture work is entirely in the French vernacular.

BASIL G. D'OUAKIL, M.A.

Biology Hall 14. 1-2.

UNDERGRADUATE AND GRADUATE

N. B. All undergraduate courses under 100 must be successfully completed before students can be admitted to courses marked S 100 or over.

For other courses related to the French Department see History S 108 and Education S 135 - S 136.

FRENCH S 100.—(French Phonetics.) (2 points.)

The purpose of this course is to enable students to attain a perfect pronunciation through drill and exercises, with the aid of international phonetic symbols. The necessity of this course is obvious to the actual or prospective teacher of French, as it is a requirement of the State Board of Education; for the student it will afford an opportunity to study the stress, quantity, division of syllables, etc. In connection with phonetics, a study of homonyms will be made.

BASIL G. D'OUAKIL, M.A.

Biology Hall 14. 2-3.

FRENCH S 101.—French Renaissance (In English). (2 points.)

The purpose of this course is to acquaint the student with the various aspects of this great period of French history and literature. The lectures will comprise: (1) A general survey of the sixteenth century; (2) A comprehensive study of the foremost writers of that time; (3) An exposition of both humanism and educational theories then in vogue; (4) A description of the French Renaissance art in its various forms; (5) A practical conclusion as to the influence of the French Renaissance, not only on the literature of the seventeenth and eighteenth centuries, but also on modern and contemporary literature both in France and abroad.

RAPHAEL D'AMOUR, Ph.D.,

Officier de l'Instruction Publique.

Collins Hall 22. 10-11.

FRENCH S 102.—La Fontaine and His Fables (In French or in English). (2 points.)

This classical course will prove useful to all students, but especially to those who teach or intend to teach French. It will comprise: (1) A complete biography of the great French fabulist; (2) A thorough explanation of his delightful little "dramas;" (3) A comprehensive study of his art, language, versification and morality.

An important feature of the course will be the following: The rules of French prosody will be clearly explained and illustrated that the student may become acquainted with the constituent elements of French poetry.

RAPHAEL D'AMOUR, Ph.D.,

Officier de l'Instruction Publique.

Collins Hall 22. 11-12.

GRADUATE

FRENCH S 200.—French Philology and Morphology. (2 points.)

This practical and most useful course does not necessarily require a speaking knowledge of French, as explanations will be given mostly in English. The course will deal with the following topics: history and psychology of the French language; (2) transformation of Latin into Romance; (3) various philological phenomena studied from the point of view of history, phonetics, morphology, semantics, syntax and vocabulary; (4) etymological or historical explanation of modern French verbs or phrases most commonly used; their formation and initial signification; their successive transformations, both as to spelling and meaning.

This course, which should be made a requisite part of the pedagogical equipment of every teacher of French, will also prove very beneficial for a more intelligent understanding of the English language.

RAPHAEL D'AMOUR, Ph.D.,
Officier de l'Instruction Publique.

Collins Hall 22. 2-3.

FRENCH S 201.—Seminar Course.

(Register for French S 200.)

GERMAN

Head of Department, ALFRED A. TAUSK, M.A.

UNDERGRADUATE

N.B. Students are required to complete successfully, all undergraduate courses before they can be admitted to any course marked S 100 or over.

The completion of German S A-B and German S 1 will be accepted in satisfaction of the elementary German entrance requirements.

GERMAN S a-b.—Elementary Course. (4 points.)

This course includes a thorough study of the basic principles of grammar, easy exercises in composition and drill on pronunciation. The aim is to enable the student to understand, write and speak simple German.

ALFRED REMY, M.A.
Jouin Hall 16. 9-11.

GERMAN S 1.—Elementary Prose. (2 points.)

The course begins with very simple prose. No previous knowledge of German is necessary. The chief aim is to aid the student to develop power to read easy German at sight.

TIBOR KEREKES, Ph.D.
Jouin Hall 7. 11-12.

The completion of German S 2 and German S 3 will be accepted in satisfaction of the intermediate German entrance requirements.

GERMAN S 2.—Intermediate Rapid Reading. (2 points.)

(Pre-requisite, two years of German.)

The course includes translation and sight-reading in texts selected on the basis of variety of style and vocabulary. It is designed especially for those who wish to increase their reading knowledge of German.

ALFRED A. TAUSK, M.A.

Jouin Hall A. 10-11.

GERMAN S 3.—Composition and Conversation. (2 points.)

(Pre-requisite, two years of German.)

Exercises in composition; oral training; review of the elements of grammar; drill in vocabulary and idioms.

ALFRED A. TAUSK, M.A.

Jouin Hall A. 11-12.

GERMAN S 4.—Advanced Composition and Conversation.

(2 points.)

(Pre-requisite, three years of German or equivalent.)

The aim of this course is to develop power in free original composition and fluent conversation. It will be conducted in German.

TIBOR KEREKES, Ph.D.

Jouin Hall 9. 1-2.

GERMAN S 5.—Schiller. (2 points.)

(Pre-requisite, three years of German or equivalent.)

A study of Schiller's life, works and place in German literature. Lectures, reports and discussions. A representative play of the author will be read.

ALFRED A. TAUSK, M.A.

Jouin Hall 9. 1-2.

UNDERGRADUATE AND GRADUATE

N.B. All undergraduate courses under 100 must be successfully completed before students can be admitted to courses marked S 100 or over.

GERMAN S 100.—Survey of German Literature. (2 points.)

(Pre-requisite, a reading knowledge of German.)

The course will summarize briefly the main trends in German literature to 1750, and will take up in greater detail the period from 1750 to the end of the nineteenth century. Lectures, readings, and reports.

ALFRED REMY, M.A.

Jouin Hall 9. 11-12.

GERMAN S 101.—Modern German Writers. (2 points.)

(Pre-requisite, a reading knowledge of German.)

The course will make a general survey of contemporary German literature. Lectures, readings and reports.

TIBOR KEREKES, Ph.D.

Pharmacy 2. 10-11.

GERMAN S 102.—Goethe. (2 points.)

(Pre-requisite, three years of German and a fair ability to read German.)

This course will be devoted to selected phases of the life and works of Goethe. Lectures, readings, themes and discussions.

ALFRED A. TAUSK, M.A.

Collins Hall 19. 9-10.

GREEK**GREEK S 1.—Advanced Greek. (2 points.)**

Demosthenes, Olynthiacs and The Hecuba of Euripides.

REV. JOHN J. O'CONNOR, S.J.

Jouin Hall 7. 9-10.

GREEK S 2.—Homer's Iliad. (2 points.)

REV. JAMES W. CONROY, S.J.

Biology 21. 10-11.

HISTORY**FACULTY COMMITTEE***Science and Method of History:*

Head of Dept. and Chairman of Committee—FATHER ZEMA, S.J.

*Oriental, Greek and Roman Antiquities:**Christian Antiquity:*

Head of Department—FATHER ZEMA, S.J.

European History from the Protestant Revolt and Catholic Reformation:

Head of Department—EUGENE COLLIGAN, Ph.D.

Saracen, Ottoman, Slavonic and Far Eastern Civilizations:

Head of Department—MISS MADDEN.

*History of the Western Hemisphere (Except the United States):**History of the United States:**Constitutional History of the United States:*

Head of Department—FATHER MILLAR, S.J.

*Ecclesiastical History:**Political Science:*

Head of Department—FATHER MILLAR, S.J.

N.B. Students are required to complete successfully all undergraduate courses before they can be admitted to any course marked S 100 or over.

UNDERGRADUATE COURSES

HIST. 1 - 2.—Early Middle Ages. (4 points.)

This course covers cursorily the destruction of the ancient civilization at the hands of the northern barbarians and in greater detail the rebuilding of the European world through the conversion of the barbarians. The origin, nature and beneficent effects of Monasticism; the beginnings of education, the revival of art and learning, and the stabilization of social order under the uplifting influence of the Church, together with the crippling effects upon the reviving civilization of Norse raids. Moslem invasions and the tyranny of the brutal kings are particularly dwelt upon.

REV. DEMETRIUS B. ZEMA, S.J.

(Given 1928-1929.)

HIST. S 3.—End of the Feudal Age. (2 points.)

The Avignon Period of the Papacy. Great Western Schism. Hundred Years' War. War of the Roses. Pseudo-Conciliar Movement. The Inquisition. The Renaissance. Consolidation of European Monarchies. Europe and the Turks.

PAUL G. RYAN, M.A.

Jouin Hall C. 1-2.

HIST. S 4.—Protestant Revolt and the Catholic Reformation.

(2 points.)

Interpretation of the Revolt; study of religious, political, economic, intellectual and social conditions.

JOHN P. O'MAHONEY, Ph.D.

Jouin Hall 19. 9-10.

HIST. S 5.—The Post Reformation. (2 points.)

Effects of the Protestant Reformation. Counter Reformation. New religious orders. Huguenot Wars in France. Massacre of St. Bartholomew's Day. Thirty Years' War. Puritan Revolution in England. Age of Louis the XIV.

REV. CHARLES J. DEANE, S.J.

Biology Hall 21. 11-12.

ECONOMIC HISTORY OF THE UNITED STATES.

Register for Economics S 3.

See outline under that number.

HIST. 6.—Mediæval History. (With special insistence on the History of European Constitutions.) (2 points.)

Social and economic features of the Middle Ages. The guilds—the rise of cities and the decay of serfdom. Mediæval education—the origin and development of the university—Scholasticism, the friars, their missionary, educational and moral influence—their connection with the universities. Development of free institutions in the Middle Ages—Influence of Roman Canon Law upon

European jurisdiction. Roman Civil Law, its excellencies, its deplorable effect upon mediæval liberty—its furthering of Absolutism. (Required for the B.S. in Pre-Law, Social Service and Business Administration.)

HIST. 7.—American History. (With special emphasis on the growth of American Constitution.) (2 points.)

Its historical background, *i.e.*, the mediæval Catholic political ideals and institutions in which it is rooted, and their later development in England and the Colonies: the proximate history of the Constitution as seen in the deliberations of the Constitutional Convention of 1787, its divergencies and compromises.

The later growth of the Constitution, *i.e.*, the men and controversies that have most conduced to its interpretation, expansion or modification down to the present day. (Required for the B.S. in Pre-Law, Social Service and Business Administration.)

UNDERGRADUATE AND GRADUATE

N.B. All undergraduate courses under 100 must be successfully completed before students can be admitted to courses marked S 100 or over.

HIST. S 100 - S 101.—Science and Method of History. (4 points.)

This is a systematic course in the logic, method and metaphysics or philosophy of history. Its purpose is to acquaint the student with the scientific nature, scope and function of history. It comprises:

I. *The Logic of History*:—(a) *Heuristic*: discovery, description, location of source-material; bibliography; method of research. (b) *Historical Criticism*:—principles, criteria, auxiliary sciences applied to determine the authenticity of documents and the truthfulness of their content. (c) *Synthesis*:—principles, logical aids (analogy, hypothesis, induction) and method that govern the reconstruction of facts in their organic relations. Interpretation.

II. *The Metaphysics or Philosophy of History*:—Historical laws and causes, proximate and ultimate. Review and (criticism) appreciation of the various philosophies of history, and schools of interpretation. Present position of historical studies.

Specially designed to give proper orientation in the study and teaching of history.

REV. DEMETRIUS B. ZEMA, S.J.

Biology Hall 16. 10-12.

HISTORICAL RESEARCH COURSE.

(Register for Philosophy S 200 - S 201. See outline under that number.)

*** HIST. S 102.—Oriental Antiquity—Culture of Ancient World.** (2 points.)

Open to those who are beginning and to those who registered for Culture of Ancient World, Summer, 1927.

ARTHUR F. J. REMY, Ph.D.

Biology Hall 36. 11-12.

HIST. S 103.—Grecian Antiquity. (2 points.)

Sources of Greek History; recent archaeological exploration and discoveries in the Ægean. The Homeric Age; colonial expansion of Hellas; growth of democracy; economic conditions; development of religion and culture. Persian Wars, the Age of Pericles to the break-up of Alexander's Empire. Hellenistic culture; the Roman conquest.

WALTER F. ROBINSON, Ph.D.

Jouin Hall 17. 11-12.

HIST. S 104.—Roman Antiquity. (2 points.)

Sources of Roman History. The Etruscans; earliest Rome; the early Republic, its conquest of Italy and rivalry with Carthage; conquest of the eastern Mediterranean; Greek influences. Roman government, society, religion, culture, commerce. Overthrow of the Republic; the Empire, its rise, decline and fall; triumph of Christianity; Constantine; the barbarians.

N.B. Besides their cultural value, these two courses are specially designed to assist those preparing to teach History, and to give the proper perspective and background for the study of classic literature, and of the beginnings and spread of Christianity.

WALTER F. ROBINSON, Ph.D.

Jouin Hall 17. 1-2.

HIST. S 105 - S 106.—Christian Antiquity. (4 points.)

This is a critical inquiry into the historical beginnings of Christianity. In the light of documentary and archaeological evidence, the course reconstructs the historical context in which Christianity first appeared; traces the various influences it met, the elements of its earliest organization and worship, the successive steps of its separation from the Synagogue, its spread over the gentile and barbarian world, its long conflict with paganism and heresy, its victory over them, and the part it played in the break-up of the Roman Empire. Account will be taken of the interpretation of this period by the syncretist and evolutionistic schools and by the "higher critics" in general.

Strongly recommended as a parallel course to Science and Method of History.

REV. DEMETRIUS B. ZEMA, S.J.

Biology Hall 16. 1-3.

HIST. S 107.—Feudal Age. (2 points.)

Break up of the Frankish Empire to the thirteenth century; conflict between the Church and secular princes and heresy; mediæval institutions, society.

HENRI M. BARZUN, Ph.D.

Jouin Hall 16. 2-3.

HIST. S 108.—French Revolution and Napoleonic Period.

(2 points.)

The object of this course is to describe and explain this great reaction against absolutism. The course will include: (1) A comprehensive survey of the conditions, both social and political,

which brought about the destruction of the monarchical régime; (2) a vivid picture of the revolutionary wheel, in its very turn, from the convocation of the States-General in May, 1789, to the death of Robespierre, which practically marked the end of the Revolution; (3) a characteristic portrait of those who took a leading part in this tremendous political drama; (4) a description of the noble rôle played by the Catholic clergy, both in the various assemblies and among the people. A special feature of this course will be the reading in class of the most eloquent discourses delivered by the great orators who so often held the assemblies spell-bound.

RAPHAEL D'AMOUR, Ph.D.,
Officier de l'Instruction Publique.
 Collins Hall 22. 9-10.

HIST. S 109 - S 110.—History of Modern Europe. (4 points.)

The revolution in France, Portugal, Spain, Italy, Germany and Austria. Rise of Germany and Italy. New Eastern and Far Eastern questions. Present problems.

EUGENE B. REILLY, M.A.
 Biology Hall 21. 1-3, Fordham University, Bronx, N. Y.,
 and EUGENE A. COLLIGAN, Ph.D.
 9-10.40, Catholic Summer School of America,
 Cliff Haven, N. Y.

HIST. S 111.—The Byzantine Empire and Civilization: The Saracens. (2 points.)

TIBOR KEREKES, Ph.D.
 Jouin Hall 4. 2-3.

HIST. S 112.—Rise and Decay of the Ottoman Empire. (2 points.)

The Crusades and the Near Eastern Question; Racial Problems in the Balkans.

TIBOR KEREKES, Ph.D.
 Jouin Hall 4. 9-10.

HIST. 113.—History of the Far East. (2 points.)

This course discusses the origins and development of the Far Eastern question; brief survey of Chinese civilization; establishment of foreign influences in China during the nineteenth century; the political and international problems created by these.
 (Not given Summer, 1928.)

HIST. 114.—History of Mexico. (2 points.)

This course discusses the Indian civilization of Mexico before the Conquest, characteristics and institutions; the Conquest; the civilization developed by Spain, the aims and political, social and religious institutions; the work of the Catholic Church; revolution of 1810; independent Mexico; present-day problems such as the land question, the Indian problem, the internal situation of the country, Constitution of 1917, and the position of Mexico in international politics.
 (Given Summer, 1929.)

HIST. S 115.—American History—French Founders of North America. (2 points.)

This course covers about three centuries of French participation in the making of North America.

Geographically—by the discovery and exploration of the St. Lawrence and Great Lakes regions, the opening from end to end of the Mississippi valley, the reaching of the Great West to the Rocky Mountains.

Historically—by the foundation of Canada and Louisiana, the settlements of the Floridas, Acadia, Texas, as illustrated by the names of hundreds of cities on the present map of America.

Politically—by the French co-operation in the War of American Independence, both military and financial, culminating in the actions of De Grasse's fleet and Rochambeau's army in Washington's decisive victory at Yorktown. Finally, by the "Louisiana Purchase," a deliberate and far-reaching act of statesmanship of First Consul Bonaparte, plainly motivated in his letters of negotiations with Jefferson.

Spiritually—by the identification of these achievements with the name, work and life of Cartier, Ribaut, Champlain, Bishop Laval, Dollard, Talon, Frontenac, Father Marquette, Joliet, La Salle, Cadillac, Du Luth, Beenville, La Verendyre, Duquesne, etc., pioneers of French Civilization in the New World.

The study of this momentous chapter of American history, which ranks in importance with the British and Spanish participation, offers a panorama of vivid romance and realism linking past and present America. Illustrated with maps and documents. Lectures in English.

HENRI M. BARZUN, Ph.D.

Jouin Hall 4. 11-12.

HIST. S 116.—Colonization Period. (2 points.)

JOHN P. O'MAHONEY, Ph.D.

Pharmacy 3. 10-11.

HIST. S 117.—The Civil War and Reconstruction; 1860-1876.

(2 points.)

This course will deal with the causes of secession, the military, economic and constitutional problems which arose during the War, and the political and economic reconstruction of the South after 1865.

JOHN P. O'MAHONEY, Ph.D.

Jouin Hall 18. 1-2.

HIST. S 118.—The United States, 1876-1926. (2 points.)

The course presents an intensive study of the leading political and economic problems of the period. Readings will be assigned and reports required.

JOHN P. O'MAHONEY, Ph.D.

Jouin Hall 18. 2-3.

HIST. S 119.—History of Latin America. (2 points.)

EUGENE A. COLLIGAN, Ph.D.

12-12.50, Catholic Summer School of America,
Cliff Haven, N. Y.

HIST. S 120.—American Party System. (2 points.)

EUGENE A. COLLIGAN, Ph.D.
2-2.50, Catholic Summer School of America,
Cliff Haven, N. Y.

ITALIAN**ITALIAN S A 1.—Elementary Italian. The First Volume of A. Costa's Grammar. (2 points.)**

This course will be given for the benefit of:

- (a) Beginners desiring to cover the essentials of Italian grammar.
- (b) Pupils who have had a year of Italian and desire to review, with the purpose of establishing firmly the grammatical principles of the language.
- (c) Those of Italian descent having a knowledge of an Italian dialect who desire to learn the language correctly.

ALEXANDER AUSILI, M.A.
Freshman Hall 1. 10-11.

ITALIAN S A 2. (2 points.)

Conversation and reading of modern authors.

ALEXANDER AUSILI, M.A.
Freshman Hall 1. 11-12.

ITALIAN S 1. (2 points.)

This course is given for advanced students who desire to teach Italian in high schools.

ALEXANDER AUSILI, M.A.
Freshman Hall 1. 1-2.

LATIN

Head of Department—FRANCIS PRISTERA, Ph.D., Litt.D.

UNDERGRADUATE

Eighteen points required. (Three years of High School work in this subject is a pre-requisite.) Should a student wish to substitute other courses in Latin for those enumerated below, permission for this must be obtained from the Dean in writing. Theme work will be required in all courses in Latin. Latin is not required for the degree of Bachelor of Science. It may, however, be taken as an elective.

N.B. Students are required to complete successfully all undergraduate courses before they can be admitted to any course marked S 100 or over.

LATIN S A 1 - S A 2.—Elementary Latin and Readings.

(No college credit.)

This course is designed for students with no previous knowledge of Latin, and for those desiring a thorough review of the principles of Latin grammar. It will include prepared and sight translations of easy Latin.

KATHLEEN E. MURPHY, Ph.D.
Jouin Hall 12. 10-12.

LATIN S 1.—Cicero—Pro Archia, Pro Ligario.

(No college credit.)

Translation. The appraisal and appreciation of Cicero's shorter orations from the standpoint of their literary excellence.

CYRIL B. EGAN, B.A.

Jouin Hall C. 10-11.

LATIN S 2.—Virgil—The Aeneid. (2 points.)

The course presupposes High School and College work in Virgil. Influence of Virgil in various periods of History and a study of the entire *Aeneid* in three relations: (1) to the Canons of Literature; (2) to the Augustan Civilization; (3) to the problem of human life.

REV. HUGH M. MCCARRON, S.J.

Jouin Hall 2. 9-10.

LATIN S 3.—Horace—Selected Odes. (2 points.)

Interpretation and translation. Study of the various meters and style. Particular attention will be given to the odes of political and patriotic nature and from their allusions and allegories form an opinion of the political and historical events of the times of Horace.

REV. HENRY A. MCGARVEY, S.J.

Freshman Hall 1. 9-10.

LATIN S 4.—Livy. (2 points.)

Book XXI, chs. 1 to 35. Prepared and sight translation. Study of Roman historical style exemplified by Livy. Advanced composition.

REV. LAWRENCE A. WALSH, S.J.

Jouin Hall 12. 9-10.

LATIN S 5.—Cicero: Pro-Milone. (2 points.)

Translation. Analysis and discussion of rhetorical points. Comparison between oratory, old and new. *Pro-Milone* compared with famous speeches of some modern murder trials.

CYRIL B. EGAN, B.A.

Freshman Hall 4. 11-12.

LATIN S 6.—De Amicitia—De Senectute. (2 points.)

REV. JAMES W. CONROY, S.J.

Collins Hall 18. 9-10.

LATIN S 8.—Latin Composition I. (2 points.)

Latin composition for undergraduates of Freshman year.

FRANCIS PRISTERA, Ph.D., Litt.D.

Jouin Hall C. 9-10.

LATIN S 9.—Horace and Juvenal. (2 points.)

FRANCIS PRISTERA, Ph.D., Litt.D.

Jouin Hall 2. 10-11.

UNDERGRADUATE AND GRADUATE

N.B. All undergraduate courses under 100 must be successfully completed before students can be admitted to courses marked S 100 or over.

LATIN S 100.—Selections from Latin Fathers. (4 points.)

This course will be based upon passages taken from the writings of Tertullian, Minucius Felix, St. Cyprian, Lactantius, St. Ambrose, St. Jerome, St. Leo the Great, St. Bernard, and St. Augustine, and will consist in translation and a comparative discussion of their latinity. The purpose of the course will be to impart in a reading understanding of the Fathers in the original.

KATHLEEN E. MURPHY, Ph.D.

(Given Summer, 1929.)

LATIN S 107.—Pliny—Letters. (2 points.)

A study of the most important letters with a view to interpreting the private and public life of the Romans during the reign of the Emperor Trajan.

FRANCIS PRISTERA, Ph.D., Litt.D.

Collins Hall 19. 11-12.

LATIN S 109.—Cicero's Letters. (2 points.)

Translation. Discussion of historical, political and social background. The private life of Cicero as revealed in his letters. Epistolary style of Cicero contrasted with that of Pliny and such later writers as Chesterfield, de Sevigné and Stevenson. Is letter-writing a lost art?

CYRIL B. EGAN, B.A.

Freshman Hall 4. 1-2.

LATIN S 116-117.—St. Thomas. (4 points.)

This course will include translation of selected articles from the *Summa Theologica*, Part I, and will be supplemented by the reading of passages from the *Summa Contra Gentiles*.

KATHLEEN E. MURPHY, Ph.D.

Jouin Hall 12. 1-3.

LATIN S 118.—Tacitus—Germania. (2 points.)

REV. JOHN C. REVILLE, S.J.

Biology Hall, 12. 11-12.

GRADUATE

N.B. All courses under and over 100 must be successfully completed before students can be admitted to courses marked S 200 or over.

LATIN 200.—Cicero's Philosophical Writings.

REV. MILES J. O'MAILIA, S.J.

(Given 1928-1929.)

LATIN S 201.—Cicero—De Officiis. (2 points.)

Translation of Stoic Ethics as compared with Christian Ethics.
Modern survivals of the Stoic system.

FRANCIS PRISTERA, Ph.D., Litt.D.
Jouin Hall B. 1-2.

LATIN S 202.—De Natura Deorum. (2 points.)

1. A course in comparative religion.
2. Science and method of Latin Research.

FRANCIS PRISTERA, Ph.D., Litt.D.
Freshman Hall B. 2-3.

MATHEMATICS

UNDERGRADUATE

MATH. S (b).—Intermediate Algebra. (No college credit.)

Quadratic equations. Simultaneous quadratics. Radicals. Logarithms. Ratio. Proportion. Variation. Series. Combinations and permutations. Binomial Theorem.

WILLIAM T. SHIELDS, B.Sc.
Jouin Hall 11. 1-2.

MATH. S (c).—Plane Geometry. (No college credit.)

This course includes the five books discussing rectilinear figures, circles, areas, similarities and proportions, etc.

WILLIAM A. MURPHY, M.A.
Biology Hall 31. 10-11.

MATH. S 21.—College Algebra. (2 points.)

This course embraces all the higher algebraic conceptions, permutations and combinations; logarithms; determinants; complex numbers; theory of equations; undetermined coefficients; partial fractions; Horner's method of approximation, etc.

WILLIAM T. SHIELDS, B.Sc.
Collins Hall 21. 9-10.

MATH. S 11.—Solid Geometry. (2 points.)

Complete study of figures involving more than one dimension.

SAMUEL WITHERS, M.A.
Biology Hall 10. 9-10.

MATH. S 2.—Plane Trigonometry. (2 points.)

Trigonometric functions; circular measures; logarithms; functions of angles; relation of functions; solution of right triangle and plane triangle.

WILLIAM T. SHIELDS, B.Sc.
Jouin Hall 11. 11-12.

MATH. S 31.—Analytic Geometry (Plane). (2 points.)

Systems of co-ordinates, loci and equations, straight line, circle, parabola, hyperbola.

WILLIAM T. SHIELDS, B.Sc.

Jouin Hall 11. 10-11.

MATH. S 41.—Differential Calculus. (2 points.)

Geometrical and physical applications of the derivative. Problem of rates. Maxima and minima. Curvature. Partial differentiation.

WILLIAM SCHWARTZ, Ph.D.

Jouin Hall 23. 10-11.

MATH. S 42.—Integral Calculus. (2 points.)

Integration of Standard forms. Constant of integration. The definite integral. Integration applied to curves, areas and volumes.

WILLIAM SCHWARTZ, Ph.D.

Jouin Hall 23. 11-12.

UNDERGRADUATE AND GRADUATE**MATH. S 152.—Differential Equations. (4 points.)**

The solution of ordinary differential equations of the first and second orders, with applications to problems in geometry, mechanics, physics and chemistry.

N. B. Pre-requisite: Differential and integral calculus.

WILLIAM SCHWARTZ, Ph.D.

Jouin Hall 15. 1-3.

MATH. S 162.—History of Mathematics. (2 points.)

This course presents in outline the principal currents of mathematical thought in the past and the historical development of the different mathematical branches and methods. Their interrelation and importance in shaping the cultural life of nations.

WILLIAM SCHWARTZ, Ph.D.

Jouin Hall 21. 9-10.

MATH. S 163.—Theory of a Complex Variable. (2 points.)

GEORGE M. HAYES, M.A.

Pharmacy 2. 1-2.

MATH. S 164.—Analytic Mechanics with an Introduction to Elementary Vector Analysis. (2 points.)

GEORGE M. HAYES, M.A.

Pharmacy 2. 2-3.

BUSINESS ARITHMETIC.

(See outline under Business and Commercial Subjects.)

MUSIC

MUSIC S 1.—Method in Applied Harmony. (2 points.)

Scales. Intervals. Triads. Chords. Inversions. Chord Connection. Cadence. Dominant Seventh. Sequence. Diminished Seventh. The Four Sixths. Sustensions. Counterpoints.

MRS. AUGUSTA S. ESPLIN, B.M.
Auditorium. 10-11.

MUSIC S 2.—Music Appreciation. (2 points.)

Music as old as mankind. Primitive man. Pertussion. Rhythm. Sound development—Christian era cementing Christian with Hebrew tradition. Psalmody. Hymnody. St. Ambrose. St. Gregory. Gregorian scales. Greek influence. St. Augustine. Guido d'Arezzo. Schools—Vocal. Instrumentation. Classic. Romantic. Orchestration. Program music—Modern Russian, Scandinavian, French "Six." Italian "Free Lancers," Slavic "Tone Smashers." Melody, the exquisite sacrifice to crashing chords. A new harmony—minus musical "signature"—Jazz as yet but a reversion to primitive rhythm and sound. Wind instruments. Future of jazz.

MRS. AUGUSTA S. ESPLIN, B.M.
Auditorium. 11-12.

MUSIC S 3.—Music History. (2 points.)

General survey. Fundamentals of music; melodic, diaphonic, and polyphonic periods. Classical schools. Musical composition and analysis. Musical aesthetics. Musical understanding, appreciation, and enjoyment made singly and collectively clear.

MRS. AUGUSTA S. ESPLIN, B.M.
Auditorium. 1-2.

PHILOSOPHY
UNDERGRADUATE

N.B. Students are required to complete successfully all undergraduate courses before they can be admitted to any course marked S 100 or over.

PHIL. S (a).—Logic. (2 points.)

Apprehension and the Idea. The Term. Judgment. The Categorical Proposition. Education. The Act of Inference. The Hypothetical Proposition. The Process of Inference. The Mixed Hypothetical Syllogism. The Categorical Syllogism. Other Types of Argument. The Predicables and the Categories. Logical Division. Definition. Fallacies.

REV. JOHN J. TOOHEY, S.J.
Biology Hall 16. 9-10.

PHIL. S 1.—General Epistemology. (Pre-requisite, Phil. A.)
(2 points.)

Truth: Ontological, logical and moral. Falsity. Logical truth and falsity completely found in the judgment only. General and partial causes of error. States of the mind in relation to truth.

Ignorance. Doubt. Suspicion. Opinion. Certitude. Metaphysical, physical and moral certitude. Natural and philosophical certitude. Universal and partial scepticism. Descartes' Methodic Doubt.

REV. WALTER F. CUNNINGHAM, S.J.
Administration 1. 10-11.

PHIL. S 2.—Elements of Ontology and Cosmology. (Pre-requisite, Phil. 1.) (2 points.)

The notion of being. The Categories. Value of the notion of substance of efficient cause. Potency and act. Principles of being. Preliminary notions, discussion of materialism, pantheism, idealism, pragmatism. Creation. Hylomorphism, and opposing theories. Properties of bodies. Laws of nature.

REV. PETER J. LAMBE, Ph.D.
Jouin Hall 14. 9-10.

PHIL. S 3.—Fundamental Psychology (Life in General). (Pre-requisite, Phil. 2.) (2 points.)

Life; defined, its grades, origin. The principle of life in the plant and the brute animal. Sensation. The external and internal senses. The sensitive appetite. The passions.

REV. JOHN J. McLAUGHLIN, S.J.
Administration 2. 10-11.

PHIL. S 4.—Rational Psychology. (2 points.)

The human soul; one, abiding, substantial principle of life in man. Its simplicity, spirituality and immortality. Intellectual life. Rational appetency.

REV. JOHN J. McLAUGHLIN, S.J.
Administration 2. 9-10.

PHIL. S 5.—Ethical Principles. (2 points.)

Ethics; its nature, object, necessity. Beatitude. Morality of volitional acts. The determinants of morality. The eternal law. The natural law.

REV. OWEN A. HILL, S.J.
Administration 1. 11-12.

PHIL. S 6.—General Ethics. (Pre-requisite, Phil. 5.) (2 points.)

Rights and duties. Duties to God; internal and external worship, rationalism, indifferentism. Suicide, killing, lying. Right of ownership; socialism. Contracts: Rights of disposing of property by will. Trade Unions. Strikes.

REV. GEORGE BULL, S.J.
Collins Hall 23. 9-10.

PHIL. S 7.—Natural Theology I (Existence of God).
(2 points.)

The Existence of God, one and personal. The names and concepts of God; various opinions concerning God; erroneous opinions as to how man knows God, the argument *a simultaneo*, ontologism, innate ideas, traditionalism, Kant's practical reason, sentimentalism, fideism, modernism, pragmatism; refutation of

these opinions; arguments for God's existence, cosmological, teleological, ethnological; God's oneness and personality established; additional arguments for God's existence.

REV. WILLIAM J. BROSNAN, S.J.
Administration 1. 8.45-10.

PHIL. S 8.—A General Introduction to Philosophy. (2 points.)

REV. JOHN S. MIDDLETON, Ph.D.
9-9.50, Catholic Summer School of America,
Cliff Haven, N. Y.

UNDERGRADUATE AND GRADUATE

N. B. All undergraduate courses under 100 must be successfully completed before students can be admitted to courses marked S 100 or over.

PHIL. S 100.—Advanced Epistemology. (2 points.)

The means of acquiring truth and certitude: the external and internal senses; their validity; exposition and criticism of the different theories of sense-perception; phenomenal idealism; physical realism; representative and presentative realism; Kantianism; intellect and its different functions; reasoning, intellectual memory and consciousness; conscience. Belief in divine testimony, in human testimony, regarding present and past events. Oral tradition; monuments; history; doctrinal testimony. Universal ideas; nominalism; exaggerated realism; modern realism. The ultimate and universal criterion of truth and certainty; traditionalism; subjective criteria; objective evidence.

PATRICK J. DOWNING, Ph.D.
Collins Hall 23. 11-12.

PHIL. S 101.—Advanced General Ontology. (4 points.)

The categories of Aristotle as divisions of Being. Substance and defense of its objectivity against Positivism. Nature and personality. Accidents in general. Relations. The causes of Being. Definition of cause and vindication of its objectivity. The Aristotelian division of causes; efficient; final; material; formal causes.

REV. PETER LAMBE, Ph.D.
Jouin Hall 14. 10-12.

PHIL. 103 - 104.—Special Ontology. (4 points.)

An application of St. Thomas' principles of metaphysics in psychology. Comparison of St. Thomas with the moderns. How the metaphysics of St. Thomas endure the test of modern science. Text used: *Summa Theologica*, Part I; *Treatise on Man*, (V. 4). (Given 1928-1929.)

PHIL. S 105.—Social Ethics. (2 points.)

Man a social being, morality of society; conjugal society, the marriage contract, divorce; parental society; industrial society, private ownership, socialism, wages, the living, minimum wage, strikes, boycotts, unions, civil society, origin, authority; the State

not an end in itself; its primary and secondary purposes; the Church and State; their respective spheres, their relations; nations and the moral law, international law.

REV. PETER A. OATES, S.J.
Jouin Hall 16. 11-12.

PHIL. 106.—Applied Ethics. (2 points.)

Case system applied to the principles of general and special ethics in the solution of practical problems arising under these principles.
(Given 1928-1929.)

PHIL. S 107 - S 108.—Practical Sociology. (4 points.)

The application of sound principles to social problems. Marriage and the family. The problem of population. Eugenics. Morality and the child. The State, its origin and authority. Revolutionary schemes of betterment. Social legislation. Crime, its nature, prevention and correction. Education. The external life of the State.

REV. JOHN P. HALPIN, Ph.D.
Collins Hall 24. 10-12.

PHIL. S 109.—Religion as a Dynamic Factor in Social Progress. (2 points.)

This course begins with a brief evaluation of the different industrial, economic, political and moral institutions that are contributing to human happiness and welfare, and is concerned with the determination of Christianity's contribution to each of these, emphasizing contemporary rather than historical phases of the problem.

REV. MAURICE S. SHEEHY, M.A.
Jouin Hall 9. 10-11.

PHIL. S 110 - S 111.—History of Modern Philosophy. (4points.)

Exposition, appreciation and criticism of Descartes' system and its development; occasionalism, ontologism; pre-established harmony; pantheism.

Exposition, appreciation and criticism of Locke, Berkeley and Hume; developments of English philosophy; empiricism; positivism; rationalism; ontological agnosticism; empirico-intellectualism.

Kant: The development of his philosophy; Fichte, Schelling, Hegel, Schopenhauer, Nietzsche, Evolution.

REV. MICHAEL J. MAHONY, S.J.
Biology Hall 36. 9-11.

PHIL. 112 - 113.—Ancient Philosophy. (4 points.)

The thoughts of the ancients weighed in the balance of the twentieth century: the Milesians, the Eleatics, the Pythagoreans, Heraclitus. Democritus, Socrates, Plato, Aristotle, the Epicureans, the Stoics, the Sceptics.

REV. JOHN X. PYNE, S.J.

(Not given Summer, 1928.)

PHIL. 115.—St. Augustine as the Link between Greek Philosophy and St. Thomas. (2 points.)

It will be shown how St. Augustine fused together the best elements in Greek Philosophy in order to serve the ends of Christianity; that he was Platonist and Aristotelian according to the purpose in view. How St. Thomas supplemented Augustine out of Aristotle and Aristotle out of Augustine.

REV. PATRICK O'LEARY, Ph.D.

(Not given Summer, 1928.)

PHIL. 116.—Natural Theology II. (The Essence of God.) (2 points.)

Attributes; unicity, simplicity, infinity, divine, cognition; objects. Possibles. Futuribles. Divine Will; objects, necessary, free. Preservation. Concurrence; scholastic dispute. Providence. The problem of evil.

(Not given Summer, 1928.)

PHIL. S 120.—Cosmology. (2 points.)

The philosophy of the inorganic world; the origin and formation of the material universe; discussion and criticism of ancient and modern theories concerning the origin and formation of the world. Creation. The constitution of matter; discussion and criticism of ancient and modern theories concerning the constitution of matter; the scholastic theory. Quantity and extension; discussion and criticism of theories concerning the nature of quantity and extension; the nature and effects of quantity as explained by the leading scholastic philosophers. Place and space in non-scholastic philosophies; place and space in scholastic philosophy. Ubiquity of corporeal and spiritual substances; multilocation, compenetration. Time and motion in non-scholastic philosophies; time and motion in scholastic philosophy. The laws of nature; discussion and criticism of non-scholastic theories; the scholastic doctrine. Miracles; their possibility and cognoscibility.

PATRICK J. DOWNING, Ph.D.

Collins Hall 23. 10-11.

POLITICAL SCIENCE

UNDERGRADUATE

PHIL. 150.—Scholastic Philosophy of Government.

This course will be based on the texts themselves of the great treatises of (1) St. Thomas' *De Legibus* and his *De Regimine Principum*, (2) Bellarmine's *De Laicis*, (3) Suarez' *De Legibus*. An analysis will be made of each, supplemented by an historical background. Particular care will be taken to point out what the actual influence of various documents has been on subsequent events and the evidence in proof of such influence will be given and weighed. The bearing of scholastic principles on present problems will be also emphasized.

REV. M. I. X. MILLAR, S.J.

(Given 1928-1929.)

PHIL. 151 - 152.—History of the Origin of Modern Liberty and Its Corruption. (2 points.)

By "modern liberty" is meant that liberty which it was intended the Federal Constitution should guarantee. Beginning with a study of Greek and Roman political ideas and institutions, the fact is established that the ancients failed to recognize certain elements essential to any true concept of liberty. Proper recognition of these is shown to have resulted from Christian revelation. An analysis is made of the teaching of the Fathers and the many modern misconceptions of their true meaning are pointed out and duly corrected. The bearing of this teaching on the late Roman and early barbarian institutions is ascertained in the light of historical evidence. The gradual development of the principles of liberty and the progress to which they gave rise is traced on down to the end of the thirteenth century, when they begin to be eclipsed on the European continent by a revival of the pagan principles of Rome. This last movement is followed on through the Reformation and Renaissance to the Peace of Westphalia, 1648.

(Given 1928-1929.)

REV. M. I. X. MILLAR, S.J.

PHIL. S 153.—Scholastic International Ethics. (2 points.)

REV. GREGORY FEIGE.

Jouin Hall 7. 10-11.

PHIL. S 154.—The Federalist. (2 points.)

This purports to be a digest of the Federalists in so far as it is the most important source of our American philosophy of government. Special stress will be given to the similarity of the ideas set forth by Hamilton and Madison with those of Burke and the Scholastics.

PAUL COLLINS, A.B.

Jouin Hall 5. 1-2.

PHIL. S 155.—Recent Political Philosophies. (2 points.)

A study of the State in recent political theory, democracy and aristocracy. Proletarian political theory: collectivism, individualism, socialism, bolshevism, syndicalism.

The attack on State Sovereignty.

The pluralistic State.

MORRIS DESHEL, M.A., J.S.D.

Jouin Hall 15. 11-12.

PHIL. S 156.—Politics of Aristotle. (2 points.)

This will consist of an analysis of Aristotle's text with a view to demonstrating, in the light of later scholastic developments, the soundness of Aristotle's fundamental contribution to the philosophy of government and its perennial value as tested by experience.

JAMES CARROLL, M.A.

Jouin Hall 9. 9-10.

PHIL. 157.—Philosophy of Life. (2 points.)

(Given 1928-1929.)

REV. JOSEPH A. MURPHY, S.J.

PHIL. S 164.—History of Scholasticism. (2 points.)

Scholasticism: ancient foreshadowing of history of scholasticism clearly defined, Arabian and Hebraic influences, relation to Aristotelianism, peak reached in Thomas of Aquin, method overthrown by Bacon, scholasticism at present time, its earliest opposition in Italy, modern Italian scholasticism.

No text required.

REV. JOSEPH E. GRADY, M.A.

Jouin Hall 4. 10-11.

PHIL. S 165.—The New Scholasticism as a World-View.

(2 points.)

REV. JOHN S. MIDDLETON, Ph.D.

12-12.50, Catholic Summer School of America,
Cliff Haven, N. Y.

PHIL. S 166.—Canon Law. (For Religious only.) (2 points.)

Religious in the New Code of Canon Law. Besides the topics common to all Religious Institutes, such as admission of Postulants, Novices, obligations and privileges of religious, etc., there will be a discussion of the particular laws and customs of the different types of religious institutes.

REV. FRANCIS A. McQUADE, S.J.

Administration 2. 1-2.

GRADUATE**PHIL. S 200 - S 201.—Historical Research Course. (2 points.)**

The purpose of this course is to conduct original research work along lines that will enable the student to ascertain definitely, and on a basis of facts, the correct interpretation of ideas, institutions and events in the past, touching such phases, especially, of secular history and cultural development as still have a bearing on the present, but which Catholics have neglected because of their greater concern with the ecclesiastical position and which non-Catholics habitually misrepresent or overlook because of the lack of proper comprehension.

REV. M. I. X. MILLAR, S.J.

Library. 11-12.

PHIL. S 203.—Recent Realism in American Philosophy.

(2 points.)

REV. JOHN S. MIDDLETON, Ph.D.

10-10.50, Catholic Summer School of America,
Cliff Haven, N. Y.

SPANISH**SPANISH S (a).**

De Vitis Grammar: Articles, gender, auxiliary verbs, regular conjugations, possessive, interrogative, demonstrative and relative adjectives and pronouns.

Composition: Exercises from *De Vitis Grammar* and *Gil Blas*.

Literature: *Gil Blas de Santillana*, by Padre Isla. (Holt & Co.)

EDUARDO GALLEG0, B.A.

Freshman Hall 2. 9-10.

SPANISH S (b).

Idiomatic expressions, irregular and radical changing verbs, numbers, dates, time of day, subjunctive mood.

Composition: Exercises from *De Vitis Grammar* and *Gil Blas*.

Literature: *Gil Blas de Santillana*, by Padre Isla. (Holt & Co.)

EDUARDO GALLEG0, B.A.

Freshman Hall 2. 10-11.

SPANISH S 1. (2 points.)

This course will include: (1) Practical exercises in introductory Spanish prose composition; (2) A thorough study of the Spanish idioms and idiomatic expressions most commonly used both in literature and in the spoken language; (3) Spanish dictations carefully planned to develop the aural aspect of the language; (4) Conversational drills; (5) Home and class readings.

EMILE SAMRA, B.A.

Freshman Hall 2. 1-2.

SPANISH S 2. (2 points.)

This course is designed to give a second year college student a working knowledge of both written and spoken Spanish; it will include: (1) Practical exercises in advanced Spanish prose composition; (2) Short talks by the instructor on some of the best Spanish writers of the present day; (3) Oral discussions on the various subjects studied; (4) A study of Spanish prosody; (5) Home and class readings.

EMILE SAMRA, B.A.

Freshman Hall 2. 2-3.

SPANISH S 3. (2 points.)

A course in conversational Spanish designed for teachers who wish to acquire greater facility and ease in this branch of their work as well as for students who desire to improve their expression and to prepare for graduate work where the lecture work is entirely in the Spanish vernacular.

EDUARDO GALLEG0, B.A.

Freshman Hall 2. 11-12.

SCIENCE**BIOLOGY**

N.B. The undergraduate credits required in Science cannot be made up by a half course (*i.e.*, a 4-point course) in Biology to which credits from other Science departments are added. If Biology is elected, not less than 8 undergraduate credits will be accepted.

BIO. S 5 - S 6.—General Biology. (4 points.)

This course treats with the fundamental principles of biology. It includes the structure and composition of plants and animals with a complete study of the functions of living things; relations between animals and plants; the organism. The laboratory work will include study and dissection of plants and lower animals.

This course is of great help to the Secondary School teacher. The Regents' examinations will be discussed.

MARK T. CROWLEY, M.S.

Biology Building—Lect., Room 22, 9-10; Lab., 10-12.

BIO. S 106 - S 107.—Zoology. (4 points.)

This course deals with the animal kingdom only. It embraces a study of the classification of animals; the structures and functions of organs; morphology, ecology, environment, heredity and the economic importance of animals. The laboratory work will include the study of a type animal of each phylum.

MARK T. CROWLEY, M.S.

Biology Building—Lect., Room 22, 1-2; Lab., 2-4.

BIO. S 107 - S 108.—Histology and Elementary Embryology. (4 points.)

The course will be in Zoology and will study the composition of the animal body and the organs in terms of their vital units, the cells; the chromosomes, the basis of heredity; the origin and maturation of the germ cells, fertilization, cleavage and differentiation of tissues; the origin of the individual and the developmental process from the oosperm to the adult. Practice in micro-technique will be stressed.

(Pre-requisite, a course in General Biology.)

REV. JOSEPH ASSMUTH, S.J., Ph.D.

Biology Building—Lect., Room 25, 9-10; Lab., 10-12.

BIO. S 109 - S 110.—General Bacteriology. (4 points.)

The object of this course is to make the student familiar with the methods of detection, isolation and identification of micro-organisms. Lectures and laboratory on the forms of bacteria, their requirements for growth, and their chemical products will be held. The practical application of the manufacture of the media, staining, cultural reactions, and the principles of sterilization and disinfection are given special emphasis. The question of bacteria in disease and their importance from the economic standpoint will be considered.

WILLIAM J. BONISTEEL, Ph.C., B.S., M.A.

Pharmacy Building—Lect., Room 5, 9-10; Lab., 10-12.

BIO. S 111 - S 112.—Economic Botany. (4 points.)

This course will consider the entire plant kingdom from the standpoint of the more economic products that are derived from plants. The lectures will be illustrated with charts, actual specimens and microscopic projections. THE LABORATORY WORK WILL BE CONDUCTED IN THE FIELD and will consist in the identification of the more common plants of this region.

WILLIAM J. BONISTEEL, Ph.C., B.S., M.A.

Pharmacy Building, Room 4. 1-4.

BIO. S 200 - S 201.—Botany—Special Work and Research.

The department is prepared to direct research and special work along several distinct lines, viz.: Microscopy of foods, drugs, spices, botanical micro-technique and pharmacognosy.

For information, consult the Head of the Department, Rev. Joseph Assmuth, S.J., whose office is in the Biology Building.

BIO. S 202 - S 203.—Zoology—Special Work and Research.

Special work and research may be done in zoological lines by students working for degrees.

For information, consult the Head of the Department.

CHEMISTRY

Hereafter for undergraduate credit no half courses (*i.e.*, 4-credit courses) in Chemistry will be accepted. Those who wish to take these subjects in Summer may not register for other courses, and must offer 8 credits.

SC. S 6, S 7, S 8, S 9.—General Chemistry. (8 points.)

This course forms the beginning of chemical education. In it the student is taught the fundamental theories on which the structure of this important science rests. The work embraces the principal laws involved in chemical operations, symbols, nomenclature and classification of compounds, methods and practice of chemical calculations, with a rather detailed discussion of the non-metallic elements.

WALTER A. HYNES, D.Sc.

Science Hall. 9-12, 1-4.

Fee, \$120.00. Breakage deposit, \$20.00.

SC. S 8 - S 9.—General Chemistry 2. (4 points.)

N. B. For those only who completed Chemistry 7, 8 during the year or in Summer, 1927.

The course is largely a continuation of General Chemistry 1, deepening and extending the knowledge gained in that course, and freely applying the principles to new fields. The metallic elements and their compounds are treated at length, with special reference to Mendelejeff's periodic classification of the elements.

FRANCIS S. QUINLAN, M.S.

Science Hall. 9-12, 1-4.

Fee, \$60.00. Breakage deposit, \$10.00.

SC. S 10 - S 11.—Qualitative Analysis. (4 points.)

In this course stress is laid on the determination and isolation of the metallic or baseforming elements, without considering the amounts in which they may be present. Due emphasis is given to the theoretical principles upon which the separation of these elements depends.

FRANCIS J. BROGAN, M.S.

Science Hall. 9-12.

Fee, \$60.00. Breakage deposit, \$10.00.

SC. S 12 - S 13.—Quantitative Analysis. (4 points.)

The course involves the theoretical and practical study of the principles underlying the volumetric and gravimetric problems and their applications. In volumetry, a careful study of the standardization and titration by the various methods is made, such as alcalimetry and acidimetry, oxidation and reduction methods and precipitation. In gravimetry, the determination of some of the principle cations and anions is undertaken.

LEO K. YANOWSKI, M.S.

Science Hall. 1-4.

Fee, \$60.00. Breakage deposit, \$10.00.

SC. S 14, S 15, S 16, S 17.—Organic Chemistry. (8 points.)

Generalities, discussion of the qualitative and quantitative Ultimate Analysis of organic compounds. Determination of the empirical formula. Theories governing the study of organic chemistry. Aliphatic series: hydrocarbons, halogen-derivatives, alcohols, ethers, sulphur-derivatives, nitrogen-derivatives, such as esters, amids, amino-acids and carbohydrates. These various classes of aliphatic compounds are studied from the standpoint of synthesis, behavior, structure and applications.

In the second half, a study is made of the cyclic series. Carbocyclic series: benzene and discussion of its structure, homologues of benzene, toluene, xylene, and nitration and sulphonation, nitro-derivatives, reduction of nitro-compounds, amines, azo- and azoxy-compounds, diazotization, Sandmeyer-reaction, coupling of diazonium-salts, azo-dyes, phenols, quinones, alcohols, aldehydes, acids, multinuclear compounds; biphenyl, diphenyl and triphenyl methane and their derivatives, dyes, naphthalene and anthracene and their most essential derivatives, anthra-quinone, alizarine, etc. Heterocyclic series: only a brief discussion of some of the most important heterocyclic compounds is endeavored: furane, furfural, thiophene, pyrol, pyridine, indol, indigo, etc.

GEORGE BACHRACH, D.Sc.

Science Hall. 9-12.

Fee, \$120.00. Breakage deposit, \$20.00.

SC. S 16 - S 17.—Organic Chemistry. (4 points.)

N. B. This course only for those who completed SC. S 14, S 15 during year or Summer, 1927.

In the second half, a study is made of the cyclic series. Carbocyclic series: benzene and discussion of its structure, homologues of benzene, toluene, xylene, and nitration and sulphonation, nitro-derivatives, reduction of nitro-compounds, amines, azo- and azoxy-compounds, diazotization, Sandmeyer-reaction, coupling of diazonium-salts, azo-dyes, phenols, quinones, alcohols, aldehydes, acids, multinuclear compounds; biphenyl, diphenyl and triphenyl methane and their derivatives, dyes, naphthalene and anthracene and their most essential derivatives, anthra-quinone, alizarine, etc. Heterocyclic series: only a brief discussion of some of the most

important heterocyclic compounds is endeavored: furane, furfural, thiophene, pyrol, pyridine, quinoline, indol, indigo, etc.

LEO K. YANOWSKI, M.S.
Science Hall. 9-12.

Fee, \$60.00. Breakage deposit, \$10.00.

SC. S 18 - S 19.—Physiological Chemistry 1. (4 points.)

In this course the chemistry of the carbohydrates, fats and proteins is discussed. The greater part of the time is spent with the more practical side, such as the study of blood, urine and gastric contents. These subjects are studied from a normal as well as a pathological standpoint. An effort is made to familiarize the student with the underlying chemical technique used in the hospital laboratory.

CARL P. SHERWIN, M.D., D.Sc., Ph.D.
Science Hall.

Fee, \$60.00. Breakage deposit, \$10.00.

SC. S 20 - S 21.—Physiological Chemistry. (2 points.)

This course is offered to those who wish to avail themselves of the lectures only, without at the same time taking part in the laboratory training. It is therefore identical with SC 18 without the laboratory.

CARL P. SHERWIN, M.D., D.Sc., Ph.D.
Science Hall.

Fee, \$20.00.

SC. S 22 - S 23.—Physiology. (4 points.)

The following subjects will be treated:

Muscle and Nerve.—Voluntary and involuntary muscle and their reaction to mechanical, thermal, chemical and electrical stimulation, etc. Ciliary movement.

Hemodynamics.—The blood; mechanics of the circulation; the phenomena of the heart-beat; the pulse; the innervation of the heart and the blood vessels. Lymph—formation; composition, etc. Effects of respiration on circulation.

Respiratory System.—Chemistry of respiration; respiratory movements and their regulation; tissue respiration.

Digestive System.—Digestion in the mouth, the stomach and the intestines. Metabolism. Animal heat. Food and diet. The endocrine glands.

Nervous System.—The neuron; the spinal cord; reflex action; spinal shock. The brain. The autonomic system. Sensation and organs of special sense.

PETER J. CONROY, Ph.D., M.S.
Pharmacy Building 1. 2-4.

Fee, \$30.00.

SC. S 24.—Physiology of the Nervous System. (2 points.)

Nervous System and Its Functions.—A practical course for students who intend to study psychology. The nervous system will be considered from the standpoint of its development and its

structure and functions in the adult. Each part of the nervous system will be studied separately and its special functions in the nervous system working as a whole will be demonstrated fully.

PETER J. CONROY, Ph.G., M.S.
Pharmacy Building 1. 10-11.

PHYSICS

UNDERGRADUATE

N.B. Students who elect Physics to fulfill undergraduate Science requirements must hereafter offer at least 8 points in Physics.

PHYSICS S 1.—Mechanics and Heat. (2 points.)

A general college course of five lectures per week for six weeks.
Text, *Modern Physics* by Weld and Palmer. Chapters 1-17 inc.

WILLIAM P. HURLEY, B.Sc.

Science Hall—Physics Lecture Room. Lecture, 9-10.

Fee, \$25.00

PHYSICS S 2.—Laboratory Course in Mechanics and Heat. (2 points.)

A general college course of five laboratory periods (2 hours) per week for six weeks.

Text, Fordham University *Laboratory Manual*, Vol. 1.

WILLIAM P. HURLEY, B.Sc.

Science Hall—Mechanics and Heat Laboratories. 10-12.

Fee, \$25.00.

PHYSICS S 3.—Electricity, Sound and Light. (2 points.)

A general college course of five lectures per week for six weeks.
Text, *Modern Physics* by Weld and Palmer. Chapters 18-32.

REV. E. J. KOLKMEYER, S.J.

Science Hall—Physics Lecture Room. Lecture, 1-2.

Fee, \$25.00.

PHYSICS S 4.—Laboratory Course in Electricity, Sound and Light. (2 points.)

A general college course of five laboratory periods (2 hours) per week for six weeks.

Text, Fordham University *Laboratory Manual*, Vol. 2.

REV. E. J. KOLKMEYER, S.J.

Science Hall—Electrical and Light Laboratories.

Fee, \$25.00.

UNDERGRADUATE AND GRADUATE

PHYSICS S 101.—Statics, Kinematics and Dynamics. (2 points.)

A lecture course of five lectures per week for six weeks.

Physics 1 and 2 are required for this course.

Text, Professor's Notes.

REV. JOHN A. TOBIN, S.J.

Science Hall—Physics Lecture Room. Lecture, 10-11.

Fee, \$25.00.

PHYSICS S 102.—Laboratory Course in Statics, Dynamics and Kinematics. (2 points.)

A laboratory course of five laboratory periods per week for six weeks.

Physics 1 and 2 are required and Physics 101 must accompany or precede this course.

Text, Fordham University *Laboratory Manual*, Vol. 3.

REV. JOHN A. TOBIN, S.J.

Science Hall—Mechanics Laboratory. 1-3.

Fee, \$25.00.

PHYSICS S 103.—Light and Electricity. (2 points.)

A lecture course of five lectures a week for six weeks.

Physics 3 and 4 are required.

Text, Professor's Notes.

REV. THOMAS J. LOVE, S.J.

Science Hall—Physics Lecture Room. 1-2.

Fee, \$25.00.

PHYSICS S 104.—Laboratory Course in Light and Electricity. (2 points.)

A laboratory course of five laboratory periods a week for six weeks.

Physics 3 and 4 are required and Physics 103 must accompany or precede this course.

Text, Fordham University *Laboratory Manual*, Vol. 4.

REV. THOMAS J. LOVE, S.J.

Science Hall—Electrical and Light Laboratories. 2-4.

Fee, \$25.00.

GENERAL SCIENCE

GEN. SCI. S 1. (4 points.)

Lecture course treating in popular style the general principles of physics, chemistry and biology.

Ten lectures a week for six weeks.

PETER J. CONROY, Ph.D., M.S.

Pharmacy Building. 1-3.

GEN. SCI. S 2 - S 3.—History of Living Things on Earth.

(2 points.)

Explanation of the logical theories of the origin of the earth, structure of the globe, the rocks and fossils. Environment and conditions that caused and are causing the extinction of many species of animals. The "phylogenic series" and its weight as a rational scientific theory. The animals of to-day and their place in nature.

MARK T. CROWLEY, M.S.

Biology Building 22. 11-12.

GRADUATE SCHOOL

REV. WILLIAM J. DUANE, S.J., Ph.D., *President*

REV. MILES J. O'MAILIA, S.J., *Dean*

ADRIENNE M. MICHAUD, *Secretary to the Dean for Graduate Work*

Introduction and Purpose

In the Graduate School, students who have received the Bachelor's degree from any recognized college, seminary or scientific school may follow advanced courses of study leading to the Mastership in Arts or Science and the Doctorate in Philosophy, or Science (M.A.; M.S.; Ph.D. and D.Sc.).

The lectures in the various branches of philosophy, history, literature and science should appeal especially to young priests, lawyers, doctors, journalists and educators who find time to pursue higher studies along the lines of their previous college work. The courses in the Department of Education are intended for those desirous of obtaining credits for licenses or promotion and also for graduates specializing in pedagogy.

Admission and Registration

Every student upon entrance into the Graduate School, and again at the beginning of each scholastic year thereafter, is required to register at the office of the Dean or the Registrar, and, if a candidate for a degree, to file therein an official transcript of his college record.

Graduate students working *in absentia* on their dissertation must be registered in September and in the Summer Session.

Admission to the Graduate School does not necessarily imply candidacy for a degree, but does imply that the student possesses the ability to pursue with profit the work he undertakes.

Dates for Conferring Degrees

Graduate degrees are conferred in June and in October. In June, degrees will be conferred on students who have made application for the degree not later than the preceding October, and who have completed the requirements not later than the last day of the final term examination. In October, degrees will be conferred on students who have completed the requirements of residence and curriculum not later than the last day set for examinations during the Summer Session.

Summer Session

Work done in the Summer Session of Fordham University, under the direction of a professor of the Graduate School, may be counted for residence toward any degree if completed within six years.

General Requirements for the Graduate Degrees

NOTE: All recommendations for the higher degrees must originate with the members of the Faculty under whose special supervision the candidate has been pursuing his work. The requirements hereinafter specified must therefore be regarded as minimum requirements only, the right remaining with the Departmental Committee and the Dean to refuse a student his final examination and his degree.

1. The applicant for any higher degrees must be a duly registered student of this University.
2. He must hold a Bachelor's degree from an approved college, seminary or scientific school.
3. All candidates are required to complete at least one year's residence work previous to the final examination for any degree at this University. To be regarded as in residence, a student must be in regular attendance on the exercises in some approved course of instruction.
No work *in absentia* will be accepted for any degree in the Graduate School, with the exception of work on the Dissertation for the Doctorate.
Graduate work done at other Universities or in other schools of this University will be accepted when certified by the Faculty, in lieu of a part of the work required for a degree. The entire work of the Major, however, must be done at this University.
4. The curriculum of studies which a candidate offers in fulfillment of the requirements for any degree must be satisfactorily completed within a period of six years from the date when he first began the curriculum of any course of study contained therein. Should a candidate for any reason whatsoever fail to receive his degree within the time just named, all claim or right to continue working longer for the same degree, or to have any or all his work already accomplished credited in fulfillment of the requirements of the same degree, is *ipso facto* forfeited and annulled.
5. All graduate students are obliged to complete successfully a Seminar course in their Major Department, under the direction of their Major Professor, consisting of four semester hours, *i.e.*, sixty hours of actual class work. No excuse will be accepted for not fulfilling this requirement and no substitutions will be permitted.
During the year, Seminar courses, to meet the convenience of the larger number, are in many Departments given on Saturdays. Those students, therefore, who do not find it possible to come to the Woolworth Building on Saturday, or others who find the hour and place of the Seminar during the regular year otherwise inconvenient, and all who attend Fordham for Graduate work during the Summer-time only, are required to take a Seminar course during two Summer Sessions.
Those Departments which do not offer specific Seminar courses have, however, courses which are considered the equivalent of a Seminar, *e.g.*, in the History Department, The Science and Method of History, is so considered. When in doubt as to which courses are actually Seminar courses, students should seek information from the Dean.
6. On or before October 15, of the year in which he takes up graduate work in this University, the candidate must apply for the degree to the Rector through the Dean of the Graduate School. If accepted, the Dean will then place him under the immediate direction of the Faculty professor in charge of the candidate's major course.

7. The field and subject matter of the candidate's major and minor courses, having been explicitly approved by the Dean, shall remain unchanged throughout the entire time spent by the candidate in fulfilling the requirements for his degree, except with written approval of the Dean.
8. On or before December 1 the candidate for a graduate degree in June or October must submit two typewritten copies of a dissertation in outline, on a subject kindred to the matter of his major course and approved by the Committee of the Department to which this course pertains. The dissertation itself must be either typewritten or printed, with substantial binding, and, when formally approved by the Dean and the committee appointed to examine it, deposited in the Dean's office on or before March 1 for those who intend to take their degree in June, or August 1 for those who intend to take their degree in October. The title page must bear the words; "Submitted in partial fulfillment of the requirements for the Degree of, in the Faculty of, Fordham University"; the full title of the dissertation; the year and place of the imprint and, if a reprint, title, volume and pagination of the publication from which it is being reprinted.

There shall be printed and appended to each dissertation, in the form of a *résumé*, a statement of the author's birthplace, of the educational institutions he has attended, and a list of the degrees and honors conferred upon him, and the titles of his previous publications.

These copies of the dissertation become the property of the University. In size they should be uniform: 8 inches by 10½ inches.

Further, at any time after approval of the dissertation, but at least three weeks before the final oral examination, the candidate shall file with the Dean of the Graduate School five copies of an abstract of the dissertation certified by the major professor as an adequate summary of the complete dissertation. The abstract will appear as part of reports to be printed from time to time by the Fordham University Press.
9. It is required that the dissertation give evidence that the writer is capable of opening a new field of investigation or comment. Mere compilation of facts derived from recognized authorities will not suffice. The data must be applied to a definite thesis in an original manner and developed to such length as may seem proper to the major professor, for no definite quantity of work entitles any candidate to a higher degree.
10. Written examinations in the different courses followed will be required of each candidate on the completion of such courses. A final examination, written, oral, or both, upon all the work presented for the degree will also be required. The number of courses and the nature of the examination will be determined by the rules of the department in which the candidate chooses to major. Naturally, the interest of the examiners will center on the dissertation and the chief point of specialization, but the candidate must also be ready to discuss closely-allied and pertinent subjects.

The Master's Degree

1. After admission to candidacy for a Master's Degree, the student must spend at least one year in residence at the University, pursuing the curriculum drawn up by the candidate's major professor, and approved by the Dean at the time of the candidate's entrance.
2. A candidate for M.A. degree must from the outset give evidence, either oral or written, of his ability to read and translate literature, especially that bearing on his major work, in French or German. Candidate for Ph.D. degree must be able to read two foreign languages.

The Degree of Doctor of Philosophy

1. The degree of Doctor of Philosophy is conferred upon a candidate who successfully completes not less than three years of graduate work.
2. After two full years of work subsequent to a Bachelor's degree, a student is required to pass a preliminary examination, written, oral, or both, on the whole field of his major and minor subjects. Thereupon, but only with the formal recommendation of his major professor, he will be accepted as a candidate for the Ph.D. degree. Only after such recommendation should the student begin the actual composition of his dissertation.
3. A candidate for Ph.D. degree must from the outset give evidence, either written or oral, of his ability to read and translate literature, especially that bearing on his major work, in French and German or in two other foreign languages at the discretion of the Dean and Head of Department.
4. A final examination on the dissertation and the general field will be required of each candidate. This examination is oral and shall not exceed two hours in length.
5. For this oral examination the candidate is to apply to the Dean toward the end of the year in which he is to take his degree. A convenient date will then be assigned not less than two weeks from the time of application.

TEACHERS' COLLEGE

REV. WILLIAM J. DUANE, S.J., Ph.D. . . . *President*

REV. MILES J. O'MAILIA, S.J., *Dean*

JOHN J. O'CONNOR, M.A. *General Registrar*

GENERAL STATEMENT

The Teacher's College of Fordham University is chartered and approved by the New York State Board of Regents. It affords opportunity for advanced study of the history and philosophy of education, educational psychology, measurements, methods and administration, and the various aspects of education, both secondary and elementary.

GENERAL ENTRANCE REQUIREMENTS

Candidates for admission to the Freshman Class must present evidence of their graduation with diploma from a four-year high school course in a school accredited by the New York State Regents. They must also submit a detailed record of their high school work. This record must represent at least 15 units distributed over four full years, and must be accompanied by a certification by the principal that the student is qualified for higher studies. It is expected that such certification will not be given to those who have received a grade of less than 75% in their last year of high school. Students must also furnish certificates of good moral character, and of honorable withdrawal from the school they last attended.

A unit of credit represents a year's study in any subject in a secondary school, constituting approximately a quarter of a full year's work.

The credits offered for entrance into the regular Freshman Class must include the following subjects:

FOR A.B. COURSE	FOR B.S. COURSE
Latin 3 or 4 units	English 3 or 4 units
English 3 or 4 units	Algebra 2 or 1 unit
Algebra 2 or 1 unit	(at least through quadratics)
(at least through quadratics)	Plane Geometry 1 unit
Plane Geometry 1 unit	Trigonometry $\frac{1}{2}$ unit
Trigonometry $\frac{1}{2}$ unit	Modern Language 2 or 3 units
Modern Language 2 or 3 units	History 1 unit
History 1 unit	

The remaining units may be made up from any standard high school subjects except commercial and manual training courses.

Applicants may be admitted without Trigonometry, in which case they will be required to take this subject, as an extra course, in addition to the other requirements, in the first semester of Freshman. The fee for this course is ten dollars.

CLASSIFICATION OF STUDENTS

High school students who have successfully completed the regular requirements for college entrance may be admitted. It is not our policy, however, to admit students who are able to attend regular full-time courses in a woman's college.

Those who have successfully completed a two-year curriculum in an approved normal school or college and have had teaching experience extending over a period of not less than two years, may be admitted as candidates for the degree of Bachelor of Science in any field for which the Committee of Admissions deems them qualified.

Graduate students holding a baccalaureate degree from an approved college may be admitted to Teachers' College as candidates for the Degree of Master of Arts or Master of Science, and subsequently, upon completion of the prescribed requirements, for the Degree of Doctor of Philosophy.

A limited number of persons who do not fulfill the requirements for matriculation may be admitted as special students.

Candidates for the degree of Bachelor of Science must satisfy the residence requirement of one year by the completion of thirty-two points. This requirement may be met by attendance during one academic year, or any two half-years, or by attendance upon residence courses distributed over a period of part-time study not exceeding five years.

Students, who, at the beginning of any session, are within twelve points of fulfilling the requirements for the Bachelor's degree will be permitted to pursue graduate courses, not, however, in excess of four points, with a view to offering them in partial fulfillment of the requirement for residence for a second degree; if within eight points, courses not in excess of eight points; if within four points, not in excess of twelve. Should such a student afterwards desire to matriculate for the degree of Master of Arts or Master of Science, the graduate courses previously taken by him under this provision will be accepted in partial fulfillment of the residence requirements for the Master's degree, provided the requirements for this degree are completed within a period of five years.

ADMISSION TO ADVANCED STANDING

A candidate for admission to advanced standing from other institutions of collegiate rank must present, first, a catalogue of the college from which he comes, and, second, an official certificate showing his entrance credits at that institution and his college record in each subject taken.

No one will be admitted under any circumstances to a standing higher than that represented by the completion of the junior year.

REQUIREMENTS FOR B.S. IN EDUCATION

GROUP I—GENERAL

English	12
History	8
Modern Foreign Language..	6
General Psychology	4
Logic and Epistemology.....	4
Ethical Problems	4
Economics	4
God: His Essence and Attributes in Modern Philosophy	4
Mathematics	4
Science	6

GROUP II—EDUCATION

Educational Psychology	4
Principles of Education	4
History of Education	4
Educational Administration.	2
Educational Measurements .	4
Methods of Teaching	6

ELECTIVES:

- A. 22 Semester hours to be chosen from the Department of Education as follows:
 - 1. Psychology, Philosophy or Principles of Education, *e.g.*, Educational Measurements, Science of Education, Psychiatry, Child Development and Inheritance, Formative Principles of Character, etc.
 - 2. History and Methods of Education.
 - 3. School Management and Administration.
- B. 26 Semester hours outside of the Department of Education.

SCHOOL OF SOCIOLOGY AND SOCIAL SERVICE

REV. WILLIAM J. DUANE, S.J., Ph.D. . . . *President*

REV. MATTHEW L. FORTIER, S.J., Ph.D. . . . *Dean*

EDWARD L. CURRAN, M.A., Ph.L. . . . *Registrar*

The School provides a practical professional training in social and civic work through intensive instruction in the fundamental principles which underlie such work as expressed in and applied to the problems and conditions of social life. With a devoted and well-trained staff, ample class-room facilities, complete reference library and widely-varied field agencies, the School is fully equipped to meet and grow with the ever-increasing needs of community life in the service of which a well-trained person may earn an adequate livelihood. Based upon the findings of correct ethics and psychology, the School possesses the incalculable advantage of Catholic faith and sound philosophy.

GENERAL INFORMATION

Entrance Requirements:

Social Service by its very nature demands a large endowment of moral character and the resources of a well-trained mind. It implies order and method, good judgment and the capacity to handle the delicate situations which necessarily arise in the abnormal conditions of social disorder.

Registration:

Students are required to register at the School office, Room 811, Woolworth Building, New York City, during the two weeks preceding the opening of the School.

Hours of Class:

Subject to change, regular classes will be held from 10 a.m. to 5 p.m. daily; Thursday and Friday will be devoted to field work. Institutes and special lectures may be conducted at hours indicated by the Dean. For daily program and circulars of information on special courses, apply to Registrar.

Curriculum:

The training in the School of Social Service occupies either two or four academic years, according to the student's qualifications, each schedule covering the full field of social work. Students who are not able to complete the course for the diploma within the prescribed period, at the discretion of the Dean, may be allowed to make other arrangements.

In all courses the "Case System" of fact and illustration will be followed.

Special students are those taking one or more courses, who are not candidates for the diploma. These students may be admitted as auditors to all first year courses. Under special conditions, they may be admitted to other courses as well.

SCHOOL OF BUSINESS ADMINISTRATION

REV. WILLIAM J. DUANE, S.J., Ph.D. . . . *President*

REV. MILES J. O'MAILIA, S.J., *Dean*

E. VINCENT O'BRIEN, A.B. *Registrar*

The School of Business Administration of Fordham University was established to provide for the increasing number of students desiring scientific training in the field of business. The School aims to develop in the student, through a firm grasp of the fundamental principles, the ability to visualize business conditions, and to analyze and solve correctly his particular problems.

At present the School of Business Administration offers courses of study in Accounting, Business English, Business Law, and Economics, and, in conjunction with St. John's College (Manhattan Division), courses in English, History, Modern Languages, Mathematics, Philosophy, Science, and Sociology. From time to time, as required, the School will introduce additional courses in the fields of commerce, industry, and finance.

The courses offered are designed to meet the requirements of two general classes of students. The first class comprises those who wish to secure a thorough and exact knowledge of the principles and methods of business, together with the cultural subjects necessary for a broad liberal education. Upon such students, who satisfy all the requirements as hereinafter enumerated, the University will confer the degree of Bachelor of Science in Business Administration.

The second class includes those who desire to combine with the technical business courses a limited number of cultural subjects; and others, engaged in business, who desire to study special subjects in order to obtain a deeper insight into the problems of their respective vocations.

The courses in Accounting and Business Law should be of special interest to those who intend to enter the fields of public or private accounting, particularly those who plan to take the examination for the Certified Public Accountant license, or the examination for admission to the American Institute of Accountants.

DEGREE AND CERTIFICATES

The following degree and certificates are offered to students in the School of Business Administration:

DEGREE:

Bachelor of Science in Business Administration. This is a four-year day course, or a six-year evening course, in business and cultural subjects, covering a total of one hundred and twenty-eight semester hours.

CERTIFICATES:

1. *Certificate A.* A three-year day, or a four-year evening course in cultural and business subjects, totaling ninety semester hours.

2. *Certificate B.* A two-year day, or three-year evening course in business and cultural subjects, totaling sixty semester hours.

3. *Certificate C.* An evening course of three years, comprising forty-eight semester hours.

4. *Certificate D.* An evening course of three years, comprising twenty-four semester hours in Accounting and Business Law (this certificate will be granted only to those who entered prior to September, 1927).

CLASSIFICATION OF STUDENTS

Students enrolled in the School of Business Administration are classified as follows:

1. *Regular students:* Regular students are those who satisfy the scholastic admission requirements for the degree.

2. *Special students:* Special students are those who do not satisfy the scholastic admission requirements. Special students must be at least twenty-one years of age, and must have had business experience considered satisfactory by the Dean and the Faculty of the School. A limited number of students under twenty-one years of age, who cannot satisfy the scholastic requirements, will be admitted upon approval of the Faculty.

BACHELOR OF SCIENCE IN BUSINESS ADMINISTRATION

The degree of Bachelor of Science in Business Administration is offered to students who have been properly matriculated, and who have completed the requirements of the University.

The required courses are hereinafter described. Elective courses are described in the General Catalogue.

GROUP I

English	12
Modern Language	12
Philosophy	12
History	8
Science	6
Mathematics	4
Electives	10
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Total, Group I	64

GROUP II

Economics	6
Sociology	6
Business English	4
Electives*	16
<hr/>	
Total, Group II	32

GROUP III**

Elementary Accountancy*** ..	2
Advanced Accountancy*** ..	4
Banking and Finance	4
Business Law	4
Electives	18
<hr/>	
Total, Group III	32

NOTES:

* Students not specializing in accounting are required to take six semester hours in accounting.

** Subjects stated are for students specializing in accounting. Other studies would replace accounting and business law for students specializing in other fields, such as: banking and finance, advertising and selling, management, etc.

*** Semester hours stated are exclusive of bookkeeping.

ELECTIVES:

1. 10 semester hours are to be chosen from Departments in the School of Liberal Arts and Science, *e.g.*, Philosophy, History, English Language and Literature, etc.
 2. 16 semester hours are to be chosen under Group II, which represents subjects considered as fundamental in all Business Education, such as: Trade Economics, Public Speaking and Argumentation, Political Science, Government and Business, Practical Economic Problems, Industrial History and Industrial and Commercial Geography, etc.
 3. 18 semester hours are to be chosen from Group III, purely Business subjects, *e.g.*, Insurance, Advertising, Salesmanship, Mathematics of Accountancy, Banking and Finance, etc.
- N. B.—At least 12 semester hours among the electives must be chosen from subjects ordinarily designated as cultural for the degrees of B.S. in Ed. and B.S. in Business Administration.

CERTIFICATES

The respective certificates will be granted, by the University, to students who satisfactorily complete the courses enumerated below:

CERTIFICATE A

English	8
Foreign Language	4
Philosophy	8
History	4
Mathematics	4
Economics	6
Sociology	4
Business English	4
Accounting	20
Business Law	12
Electives	16

Total Semester Hours .. 90

CERTIFICATE B

English	2
Philosophy	6
Economics	6
Business English	4
Accounting	20
Business Law	12
Electives	10

Total Semester Hours .. 60

CERTIFICATE C

English	2
Philosophy	4
Economics	4
Business English	4
Accounting	20
Business Law	12
Electives	2

Total Semester Hours .. 48

CERTIFICATE D

Accounting	12
Business Law	12

Total Semester Hours .. 24

Certificate D will be granted only to those who entered prior to September, 1927.

REQUIREMENTS FOR ADMISSION

Bachelor of Science in Business Administration: Candidates for the degree of Bachelor of Science in Business Administration must be at least sixteen years of age upon entering the Freshman year, must be of good moral character, and must present:

1. A detailed record of their high school work, together with a certificate of graduation from a four-year high school course in a school accredited by the Board of Regents of the University of the State of New York, accompanied by a certification by the principal that the student is qualified for higher studies; or
2. New York State seventy-two point C.P.A. qualifying certificate; or
3. The equivalent of 1 or 2.

Certificates: Candidates for certificates must satisfy one of the following requirements:

1. Any of the three requirements for candidates for the degree of Bachelor of Science in Business Administration; or
2. Have reached the age of twenty-one years, and have had business experience considered satisfactory by the Dean and Faculty of the School; or
3. A limited number of students, who cannot satisfy either of the preceding requirements, but who are considered by the authorities to be particularly qualified, will be admitted.

FEES

Matriculation \$5.00
(Payable only on initial registration.)

University \$5.00
(Payable by all students at the beginning of each academic year.)

Tuition: The charge for tuition where two subjects are taught, viz.: Accounting and Business Law, is fifty dollars (\$50.00) for each semester. The tuition for students who are enrolled for two subjects, Accounting and Business Law, is payable as follows:

First Term: First half tuition (\$25.00) plus University fee at registration.

Second half tuition (\$25.00) on December 1, 1928.

Second Term: First half tuition (\$25.00) (plus University fee for new students) at registration.

Second half tuition (\$25.00) on April 1, 1929.

Candidates for degrees, and special students taking courses listed herein, other than Accounting and Business Law, will be charged at the rate of \$7.50 per credit hour.

No fee paid or any portion thereof is returnable upon a student's withdrawal from the School. Where illness, physical disability or any extraordinary circumstances require a student to leave, he may file with the School a written statement of the causes of such withdrawal. Thereupon the School will take under consideration the equities of the case; but in no event will any fee paid upon initial registration be returned.

LOCATION

The School of Business Administration is located in the Woolworth Building, New York. The offices of the Dean and the Registrar are on the seventh floor. The class-rooms are on the seventh and eighth floors. The Woolworth Building is accessibly located on Broadway, between Barclay Street and Park Place. Both the B. M. T. and the I. R. T. subway systems have stations with entrances in the building, and all the elevated railways, the Hudson Tubes, and the New Jersey ferries are conveniently nearby.

The telephone number of the School is: Whitehall 4677.

REGISTRATION

Candidates for all courses herein listed must present themselves in person at the School. No application blank will be forwarded by mail.

The office of the Registrar will be open for candidates between 10 a.m. and 6 p.m. daily, except Saturday.

Registrations will not be accepted after the eighth day of October, 1928, for the Fall term, nor after the thirteenth day of February, 1929, for the Spring term.

Registration Cards must be filled out at the commencement of each term by all students. No student will be permitted to attend courses for which he has not registered.

ST. JOHN'S COLLEGE, MANHATTAN DIVISION

REV. WILLIAM J. DUANE, S.J., Ph.D. . . . *President*REV. MILES J. O'MAILIA, S.J., *Dean*JOHN J. O'CONNOR, M.A. *Registrar*

GENERAL ENTRANCE REQUIREMENTS

(See General Catalogue.)

REQUIREMENTS FOR THE A.B. AND B.S. DEGREES

In order to receive the degree of A.B. or B.S. a student is required to complete successfully an amount of work equivalent to 136 credits. A credit represents one hour per week for one semester, except when the class period is conducted in the style of a conference or seminar, in which case fewer credits are allowed. In laboratory work two hours are estimated as the equivalent of one lecture period.

ADMISSION TO ADVANCED STANDING

A candidate for admission to advanced standing from other institutions of collegiate rank must present, first, a catalogue of the college from which he comes, and, second, an official certificate showing his entrance credits at that institution and his college record in each subject taken.

No one will be admitted under any circumstances to a standing higher than that represented by the completion of the junior year.

REQUIREMENTS FOR B.A. AND B.S. DEGREES

B.A.		B.S.	
English	16	English	12
Greek or Mathematics	16	History	8
History	8	Modern Language	8
Latin	18	Mathematics	14
Modern Language	8	Philosophy	32
Philosophy	32	Science—Chemistry	26
Science—Chemistry	8	Physics or other Subjects	14
Physics	10	Elective	22
Elective	20		
Total Semester Hours . . 136		Total Semester Hours . . 136	

N. B.—All Catholic students must take 8 semester hours in Principles of Religion.

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